Client Name:	Joocman Lee
Occupation:	National Airline Pilot
Report Date:	July 16, 2021
Economic \$ Basis:	2021
Client Birth Date:	Date
Date of Accident	
Gender:	Male
Age at Death: Projected	77.0
Date of Death	
Age at Hire: Major Airline	7/12/34
Life Expectancy:	77.0
Age at Retirement	65
Retirement Date	1/1/04
Years in Retirement	64.0

National Airline (Career Assumptions
Date Hired:	July 14, 1909
Age Hired:	-84.4
Yrs of Service:	52.6
Duty Positions:	First Officer - 4 Years
	Captain - 3 Years OR
	Captain to age 65 retirement

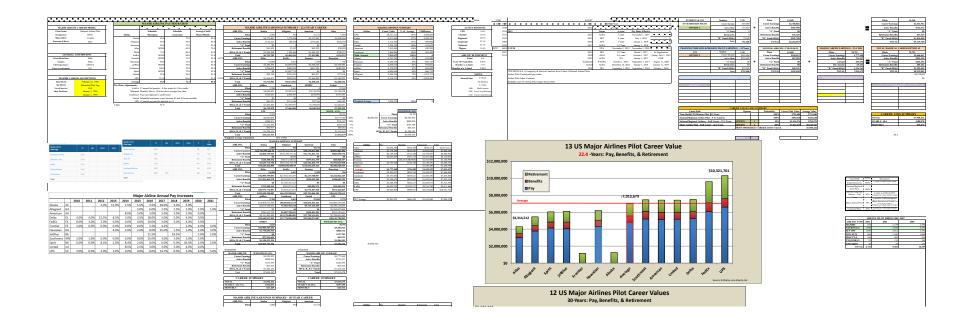
Days per Year 365.242
Estimated Retirement Benefits % 7.5% or 3% of final earnings

13 Major Airlines Modeled	
Alaska	
Atlas	
Allegiant	
American	
Delta	
FedEx	
Frontier	
Hawwian	
jetBlue	
Southwest	
Spirit	
United	
UPS	

Start	Start	ĺ	END	1	Total	Cumulative	1
Date	Age/Years	Event	Age/Years	Duration Yrs	Flight Hours	Flight Hours	Flight Hrs/ Mo
11/22/93	0	Birth			0	0	
7/13/18	24.6	Death	24.6	0.0	1	1	
7/13/18	24.6	Education/Pilot Tng	26.6	2.0	250	1	0
7/12/20	26.6	Time Building-CFI	27.6	1.0	500	501	20.8
7/12/21	27.6	Mission Pilot	37.6	10.0	6000	6,501	50
7/14/09	-84.4	Today					
7/13/31	37.6	Hired Regional - FO	40.6	3.0	2,520	9,021	70
7/12/34	40.6	UG Captain Regional	42.6	2.0	1,680	10,701	70
7/12/36	42.6	Hired Major - FO	52.6	10.0	9,000	19,701	75
7/12/46	52.6	UG Captain Major	64.0	11.4	10,225	29,926	75
	27.4	YOS Reg Reaching 65	64.0	26.4			
	22.4	YOS Maj Reaching 65	64.0	21.4			
11/21/57	64.0	Ret reaching 65	77.1	13.1			
	13.1	In Retirement AL		13.1			
12/28/70	77.1	Acturial Death		77.1			
Assumptions:	1 Year =	365.242	Days				
	140 2605						

148.3605

U.S. C	ensus Bu	reau, Statis	stical Abstr	act of the Uni	ted State	s: 2012
E	xpectation	n of Life and	Expected De	aths by Race,	Sex, and	Age:
			796, Table 10			
			ectation of life			
Yı	s to Death	White		Black		Wt Male Age
Age in Years	Total	Male	Female	Male	Female	at Death
20	58.9	56.8	61.4	52.6	58.7	76.8
21	58.0	55.9	60.5	51.6	57.7	76.9
22	57.0	54.9	59.5	50.7	56.8	76.9
23	56.1	54.0	58.5	49.8	55.8	77.0
24	55.1	53.1	57.5	48.9	54.8	77.1
25	54.2	52.2	56.6	48.0	53.9	77.2
26	53.2	51.2	55.6	47.1	52.9	77.2
27	52.3	50.3	54.6	46.2	51.9	77.3
28	51.3	49.4	53.7	45.3	51.0	77.4
29	50.4	48.4	52.7	44.4	50.0	77.4
30	49.4	47.5	51.7	43.5	49.1	77.5



ASSUMPTIONS FOR A	ALASKA AIRLINES	s																
"A" Fund:	NONE		0.00%		FAE = last/highe	st 5 yrs.	Vesting:100%	/5 yrs	Aircraft	Fleet Mix	# A/C	% TOTAL				Pilots		
"B" Fund Formula:	15% of earnings		15.00%						B737	Small	236	100%				2,888		
Contract Date:	7 years									TOTAL	236	100%						
Pay Rates Eff:	November 1, 2017								* No equipment pay									
									136%			15%		3%				
ACTIVE SERVICE										CUM	ANNUAL "A"	ANNUAL	CUMULATIVE	CUMULATIVE	YEAR BY YEAR TOTAL	CUMULATIVE	CIDARI ATIVE	AVERAGE
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	ANNUAL	ANNUAL	FUND IN	"B" FUND	"B" FUND	"B" FUND	PAY &	YBY PAY &	TOT, CAREER	
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY	BENEFITS			CONTRIBUTION		W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE/YR
July 2036	42.6	1	First Officer	ALL	92.58	7,685	92,214	92,214	13,832	13,832		13,832	13,832	14,524	106,047	106,047	120,570	120,570
July 2037	43.6	2	First Officer	ALL	129.60	10,757	129,081	221,296	19,362	\$33,194	0	19,362	33,194	35,580	148,443	254,490	290,070	145,035
July 2038	44.6	3	First Officer	ALL	142.36	11,816	141,793	363,088	21,269	54,463	0	21,269	54,463	59,692	163,062	417,552	477,243	159,081
July 2039 July 2040	45.6 46.6	4 5	First Officer First Officer	ALL ALL	153.02 156.81	12,701 13,015	152,412 156,184	515,500 671,685	22,862 23,428	77,325 100,753	0	22,862 23,428	77,325 100,753	86,681 115,614	175,274 179,612	592,825 772,437	679,507 888,052	169,877 177,610
July 2041	47.6	6	First Officer	ALL	158.31	13,140	157,674	829,359	23,428	124,404	0	23,428	124,404	146,229	181,325	953,763	1,099,991	183,332
July 2042	48.6	7	First Officer	ALL	161.15	13,376	160,506	989,865	24,076	148,480	0	24,076	148,480	178,820	184,582	1,138,345	1,317,165	188,166
July 2043	49.6	8	First Officer	ALL	164.04	13,615	163,380	1,153,245	24,507	172,987	0	24,507	172,987	213,493	187,887	1,326,232	1,539,725	192,466
July 2044	50.6	9	First Officer	ALL	167.63	13,914	166,962	1,320,208	25,044	198,031	0	25,044	198,031	250,464	192,007	1,518,239	1,768,703	196,523
July 2045	51.6	10	First Officer	ALL	172.76	14,339	172,066	1,492,274	25,810	223,841	0	25,810	223,841	290,088	197,876	1,716,115	2,006,203	200,620
July 2046	52.6	11	Captain	ALL	260.74	21,641	259,694	1,751,968	38,954	262,795	0	38,954	262,795	345,494	298,649	2,014,763	2,360,257	214,569
July 2047	53.6	12	Captain	ALL	266.29	22,102	265,221	2,017,189	39,783	302,578	0	39,783	302,578	404,541	305,004	2,319,767	2,724,308	227,026
July 2048	54.6 55.6	13 14	Captain Captain	ALL ALL	266.29 266.29	22,102 22,102	265,221 265,221	2,282,410 2,547,630	39,783 39,783	342,361 382,145	0	39,783 39,783	342,361 382,145	466,540	305,004 305,004	2,624,771 2,929,775	3,091,311 3,461,415	237,793 247,244
July 2049 July 2050	56.6	15	Captain	ALL	266.29	22,102	265,221	2,347,630	39,783	421,928	0	39,783	421.928	531,640 599,994	305,004	3,234,779	3,834,773	255,652
July 2051	57.6	16	Captain	ALL	266.29	22,102	265,221	3,078,072	39,783	461,711	0	39,783	461,711	671,766	305,004	3,539,783	4,211,549	263,222
July 2052	58.6	17	Captain	ALL	266.29	22,102	265,221	3,343,293	39,783	501,494	0	39,783	501,494	747,127	305,004	3,844,786	4,591,913	270,113
July 2053	59.6	18	Captain	ALL	266.29	22,102	265,221	3,608,513	39,783	541,277	0	39,783	541,277	826,255	305,004	4,149,790	4,976,045	276,447
July 2054	60.6	19	Captain	ALL	266.29	22,102	265,221	3,873,734	39,783	581,060	0	39,783	581,060	909,340	305,004	4,454,794	5,370,500	282,658
July 2055	61.6	20	Captain	ALL	266.29	22,102	265,221	4,138,955	39,783	620,843	0	39,783	620,843	996,579	305,004	4,759,798	5,765,925	288,296
July 2056 July 2057	62.6 63.6	21 22	Captain	ALL ALL	266.29 266.29	22,102 22,102	265,221 265,221	4,404,176 4,669,396	39,783 39,783	660,626 700,409	0	39,783 39,783	660,626 700,409	1,088,181 1,184,362	305,004 305,004	5,064,802 5,369,806	6,165,713 6,570,081	293,605 298,640
November 2057	64.0	22.4	Captain Captain	ALL	266.29	22,102	106,088	4,669,396	15,913	716,323	0	39, /83 15,913	716,323	1,184,362	122,002	5,369,806	6,771,192	302,285
		22.7	Captain	7 11.12	200.27			4,775,465		710,323	· ·		710,323			3,471,007	0,771,172	302,203
11/21/57	64.00					TOTAL	4,775,485		716,323		0	716,323		1,260,289	5,491,807			
			0101910101010101010101						HSHSHSHSHSHSHSHSHSH				0:0:0:0:0:0:0:0:0:0:0:		(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(0-0-0-0-0-0-0	
Alaska Retirement	*****************			CUMULATIVE		*************	************		CUMULATIVE			**************			YR BY YR	*************		
		YEARS	ANNUAL"A"FUND	ANNUAL"A"FUND	ANNUAL RET.	CUMULATIVE	"B" FUND	ANNUAL RET.	ANNUAL RET.						RET PAY &			
DATE	AGE	IN RET.	RET.INCOME	RET.INCOME	BENEFITS	RET.BENEFITS	LUMP SUM	INCOME & BENE	INCOME & BENE						BENEFITS			
November 2058	65	1	0	-	3,183	3,183	1,260,289	1,263,472	1,263,472	_					1,263,472			
November 2059	66	2	0		3,183	6,365	0	3,183	1,266,654	Ļ	ALASK	A EARNINGS SU	MMARY		3,183		EARNINGS SU	MMARY
November 2060	67	3	0		3,183	9,548	0	3,183	1,269,837	Į.		FIEL CAMER				APLAS KARNI		
November 2061	68 69	4	0	0	3,183 3,183	12,731	0	3,183 3,183	1,273,020			Career Income Active Bene	4,775,485		3,183	AS 31 Years	Career Income Average Annual	6,793,789 #REF!
November 2062 November 2063	70	6	0	0	3,183	15,913 19,096	0	3,183	1,276,202 1,279,385			"A" Fund	716,323		3,183 3,183	31 Years	Average Monthly	#REF!
November 2064	71	7	0	. 0	3,183	22,279	0	3,183	1,282,568			Ret Benefits	41,693		3,183	1	. s. crage monthly	#KEF.
November 2065	72	8	0	. 0	3,183	25,461	0	3,183	1,285,750			401-K	1,260,289		3,183			
November 2066	73	9	0	0	3,183	28,644	0	3,183	1,288,933	-		Total	6,793,789		3,183			
November 2067	74	10	0	0	3,183	31,826	0	3,183	1,292,116	į.			3,724,72		3,183			
November 2068	75	11	0	0	3,183	35,009	0	3,183	1,295,298		 	 			3,183			
November 2069	76	12	0	0	3,183	38,192	0	3,183	1,298,481						3,183			
November 2070	77	13	0	0	3,183	41,374	0	3,183	1,301,663						3,183			
December 2070	77.1	13.1	0	0	318	41,693	0	318	1,301,982						318			
		TOTAL			41.693		1,260,289	1,301,982					AT ACK + DI	ETIREMENT TOTAL	1,301,982			
12/28/70	77.1	101AL 13.1	U		41,093		1,200,289	1,301,982						SKA ACTIVE TOTAL	5,491,807			
12/20/70	//.1	13.1										•		KA CAREER TOTAL	6,793,789			
													ALAS	C. CARLER TOTAL	0,/93,/89			

ASSUMPTIONS FO	OR ALLEGIANT	E																		
"A" Formula:	N/A	_		Aircraft	Fleet Mix	Number	Percent %													
401-k	200% upto 5%%	Pilot	5%	A-319	Smal1	37	44%												Pilots	Hired
Contract Date:	June 21, 2016	Company	10%	A-320	Smal1	48	56%												910	
Pay Rates Eff:	June 1, 2019		15%		TOTAL	85	100%													
401-k		5%								**************										
ACTIVE SERVICE			<u> </u>	<u> </u>		<u> </u>	000000000000	<u> </u>	ANNUAL	CUMULATIVE	1556		<u> </u>	0.000	<u> </u>	596	YEAR BY	: 1: 1: 1: 1: 1: 1: 1:		*************
ACTIVE SERVICE	2								SALARY	SALARY		CUM	ANNUAL "A"	ANNUAL	CUMULATIVE	CUMULATIVE		CUMULATIVE	CUMULATIVE	AVERAGE
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	MINUS 401-k	MINUS 401-k	ANNUAL	ANNUAL	FUND IN	401K	401K	401K	PAY &	YBY PAY &	TOT. CAREER	TOT. CAREER
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY		CONTRIBUTIONS	BENEFITS	BENEFITS	RETIREMENT	CONTRIBUTION	CONTRIBUTION	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE
July 2036	42.6	1 2	First Officer	A-319/320	55.15	4,688	56,253	56,253	53,440	53,440	15,000	0	,	8,438	8,438	8,860	53,440	53,440	62,300	62,300
July 2037 July 2038	43.6 44.6	3	First Officer First Officer	A-319/320 A-319/320	98.56 105.88	8,378 9,000	100,531 107,998	156,784 264,782	95,505 102,598	\$148,945 251,543	15,080 16,200	15,080 31,279		15,080 16,200	23,518 39,717	25,137 43,403	110,584 118,797	164,025 282,822	189,161 381,732	
July 2039	45.6	4	First Officer	A-319/320 A-319/320	111.87	9,509	114,107	378,889	108,402	359,945	17,116	48,395		., .,	56,833	63,545	125,518	408,340	527.392	131,848
July 2040	46.6	5	First Officer	A-319/320	118.15	10,043	120,513	499,402	114,487	474,432	18,077	66,472		18,077	74,910	85,703	132,564	540,904	682,115	136,423
July 2041	47.6	6	First Officer	A-319/320	123.58	10,504	126,052	625,454	119,749	594,181	18,908	85,380	(18,908	93,818	109,841	138,657	679,561	844,910	140,818
July 2042	48.6	7	First Officer	A-319/320	129.22	10,984	131,804	757,258	125,214	719,395	19,771	105,151			113,589	136,093	144,985	824,546	1,016,146	
July 2043	49.6	8	First Officer	A-319/320	133.10	11,314	135,762	893,020	128,974	848,369	20,364	125,515		,	133,953	164,280	149,338	973,884	1,193,671	
July 2044 July 2045	50.6 51.6	9 10	First Officer First Officer	A-319/320 A-319/320	138.47	11,770	141,239 144.738	1,034,260	134,177 137,501	982,547 1.120.048	21,186	146,701		21,100	155,139 176,850	194,739 227,272	155,363 159,212	1,129,248	1,379,494	
July 2045 July 2046	51.6 52.6	10	First Officer Captain	A-319/320 A-319/320	141.90 215.77	12,062	144,738 220,085	1,178,998	137,501 209,081	1,120,048	21,711 33,013	201,425		,,,	176,850 209,862	227,272	159,212 242,094	1,288,459	1,519,969	151,997 164,757
July 2040 July 2047	53.6	12	Captain	A-319/320 A-319/320	221.83	18,856	226,267	1,625,350	214,953	1,544,082	33,940	235,364			243,802	322,601	248,893	1,779,447	2,114,759	
July 2048	54.6	13	Captain	A-319/320	221.83	18,856	226,267	1,851,616	214,953	1,759,035	33,940	269,304			277,742	374,368	248,893	2,028,340	2,419,657	186,127
July 2049	55.6	14	Captain	A-319/320	221.83	18,856	226,267	2,077,883	214,953	1,973,989	33,940	303,244	(33,940	311,682	428,724	248,893	2,277,233	2,727,143	
July 2050	56.6	15	Captain	A-319/320	221.83	18,856	226,267	2,304,149	214,953	2,188,942	33,940	337,184		33,940	345,622	485,797	248,893	2,526,126	3,037,346	
July 2051	57.6	16	Captain	A-319/320	221.83	18,856	226,267	2,530,416	214,953	2,403,895	33,940	371,124		33,940	379,562	545,724	248,893	2,775,020	3,350,403	209,400
July 2052	58.6	17	Captain	A-319/320	221.83	18,856	226,267	2,756,683	214,953	2,618,848	33,940	405,064		33,940	413,502	608,647	248,893	3,023,913	3,666,457	
July 2053 July 2054	59.6 60.6	18 19	Captain Captain	A-319/320 A-319/320	221.83 221.83	18,856 18,856	226,267 226,267	2,982,949 3,209,216	214,953 214,953	2,833,802 3,048,755	33,940 33,940	439,004 472,944		33,940 33,940	447,442 481,382	674,716 744,089	248,893 248,893	3,272,806 3,521,699	3,985,657 4,308,160	221,425 226,745
July 2054 July 2055	61.6	20	Captain	A-319/320 A-319/320	221.83	18,856	226,267	3,435,482	214,953	3,263,708	33,940	506,884		33,940	515,322	744,089 816,930	248,893	3,770,593	4,634,132	
July 2056	62.6	21	Captain	A-319/320	221.83	18,856	226,267	3,661,749	214,953	3,478,662	33,940	540,824			549,262	893,414	248,893	4.019.486	4,963,746	
July 2057	63.6	22	Captain	A-319/320	221.83	18,856	226,267	3,888,016	214,953	3,693,615	33,940	574,764	(33,940	583,202	973,721	248,893	4,268,379	5,297,184	
November 2057	64.0	22.4	Captain	A-319/320	221.83	18,856	90,507	3,978,522	85,981	3,779,596	13,576	588,340	(13,576	596,778	1,036,662	99,557	4,367,937	5,460,106	243,755
11/21/57	64.00					TOTAL	3,978,522		3,779,596		588,340			596,778		1,036,662	4,367,937			
Frontier Retirement				CUMULATIVE							CUMULATIVE						YR BY YR			
D.TT	.cr	YEARS IN RET.	ANNUAL"A"FUND RET.INCOME	ANNUAL"A"FUND RET.INCOME		CUMULATIVE RET.BENEFITS		ANNUAL RET. INCOME & BENE			ANNUAL RET.						RET PAY & BENEFITS			
DATE November 2058	AGE 65	IN RE I.	RELINCOME	RELINCOME	4.237	4.237	1.036,662	1.040.900			1.040,900						1,040,900			
November 2059	66	2	0) 0	4,237	8,474	1,030,002	4.237			1,045,137						4.237			
November 2060	67	3	0) 0	4,237	12,712	0	4,237			1.049.374		ALLEG	IANT EARNINGS SU	JMMARY		4,237			
November 2061	68	4	0	0	,	16,949	0	4,237			1,053,611						4,237			
November 2062	69	5	0	0		21,186	0	4,237			1,057,848		AAY	Career Income	3,779,596		4,237			
November 2063	70	6	0	0	1,207	25,423	0	4,237			1,062,085			Active Bene	588,340		4,237			
November 2064	71	7	0	0	4,237	29,660	0	4,237			1,066,323			"A" Fund	0		4,237			
November 2065	72	8	0	0		33,897	0	4,237			1,070,560			Ret Benefits 401K	55,507		4,237			
November 2066 November 2067	73 74	9 10	0	0	1,207	38,135 42,372	0	4,237 4,237			1,074,797 1,079,034		-	401K Total	1,036,662 5,460,106		4,237 4,237			
November 2068	74 75	11	0) 0		42,372	0	4,237			1,079,034		 	1001			4,237			
November 2069	76	12	0) 0	,	50,846	0	4,237			1,087,509	Į.	<u> </u>				4,237			
November 2070	77	13	0	0	.,	55,083	0	4,237			1,091,746						4,237			
December 2070	77.1	13.1	0	0	424	55,507	0	424			1,092,169						424			
I		TOTAL	0	,	55,507		1,036,662	1,092,169							ALLEGIANT	RETIREMENT TOTAL	1,092,169			
12/28/70	77.10				22,007		,,,	-,-,-,107								IANT ACTIVE TOTAL	4,367,937			
																ANT CAREER TOTAL				

ASSUMPTIONS F	OR AMERICAN																	
"A" Formula:	Frozen 2013		1.25%	Vesting: 5 years	· · · · · · · · · · · i	Aircraft	Fleet Mix	Number	Percent %		Aircraft	Fleet Mix	Number	Percent %				
"B" Formula:	Terminated	401-K		* FAE last 5 yrs	ľ	EMB190/5,CS100, C	GRP I	20	2%		B777/87, A330/50	GRP IV	133	12%			Pilots	1
	from co. performance n		100%	After 5 years	ŀ	B737/MD80/A320	GRP II	#REF!	77%		A-380/B-747	GRP V	0	0			15,176	
International Pay	\$6/hr	iot silowii	10076	Aiter 5 years	ŀ	B757/767	GRP III	41684	8%		A-360/B-/4/	TOTAL	#REF!	100%			13,170	J
Contract Date:	3 Years	0	Pay Rates Eff:	January 1, 2015		B/3///0/	OKI III	41004	870	J	L	TOTAL	#KET.	10070				
	J Teans								Ceo.			1242		as:				
ACTIVE SERVICE									111111111111111111111111111111111111111	**********	**************	***************		10101010101010101010101010	YEAR BY			
NOTIVE SERVICE	-									CUM	ANNUAL "A"	ANNUAL	CUMULATIVE	CUMULATIVE		CUMULATIVE	CUMULATIVE	AVERAGE
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	ANNUAL	ANNUAL	FUND IN	401-k	401-k	401-k	PAY &	YBY PAY &	TOT, CAREER	
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY	BENEFITS	BENEFITS	RETIREMENT	CONTRIBUTION	CONTRIBUTION	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE/YR
July 2036	42.6	1	First Officer	GRP I	90.93	7,547	90,566	90,566	13,585	13,585		14,491	14,491	15,215	104,151	104,151	119,366	
July 2037	43.6	2	First Officer	GRP I	137.85	11,442	137,299	227,865	20,595	\$34,180	0	21,968	36,458	39,042	157,893	262,045	301,087	150,543
July 2038	44.6	3	First Officer	GRP II	161.29	13,387	160,645	388,510	24,097	58,276	0	25,703	62,162	67,982	184,742	446,786	514,769	171,590
July 2039	45.6	4	First Officer	GRP II	165.20	13,712	164,539	553,049	24,681	82,957	0	26,326	88,488	99,024	189,220	636,006	735,030	183,758
July 2040	46.6	5	First Officer	GRP II	169.19	14,043	168,513	721,562	25,277	108,234	0	26,962	115,450	132,286	193,790	829,796	962,082	192,416
July 2041	47.6	6	First Officer	GRP II	173.46	14,397	172,766	894,328	25,915	134,149	0	27,643	143,093	167,925	198,681	1,028,478	1,196,402	
July 2042	48.6	7	First Officer	GRP II	178.30	14,799	177,587	1,071,915	26,638	160,787		28,414	171,506	206,155	204,225	1,232,702	1,438,858	
July 2043	49.6	8	First Officer	GRP III	190.48	15,810	189,718	1,261,633	28,458	189,245		30,355	201,861	248,336	218,176	1,450,878	1,699,214	
July 2044	50.6	9	First Officer	GRP III	192.43	15,972	191,660	1,453,293	28,749	217,994		30,666	232,527	292,952	220,409	1,671,288	1,964,239	
July 2045	51.6	10	First Officer	GRP IV	229.89	19,081	228,970	1,682,264	34,346	252,340		36,635	269,162	346,066	263,316	1,934,604	2,284,176	
July 2046	52.6	11	Captain	GRP II	276.63	22,960	275,523	1,957,787	41,329	293,668		44,084	313,246	409,657	316,852	2,251,456	2,668,125	242,557
July 2047	53.6	12	Captain	GRP II	278.77	23,138	277,655	2,235,442	41,648	335,316		44,425	357,671	476,786	319,303	2,570,759	3,058,063	
July 2048	54.6	13	Captain	GRP II	278.77	23,138	277,655	2,513,097	41,648	376,965	0	44,425	402,096	547,272	319,303	2,890,062	3,451,358	
July 2049	55.6	14	Captain	GRP II	278.77	23,138	277,655	2,790,752	41,648	418,613		44,425	446,520	621,281	319,303	3,209,365	3,848,176	
July 2050	56.6	15	Captain	GRP II	278.77	23,138	277,655	3,068,407	41,648	460,261		44,425	490,945	698,991	319,303	3,528,668	4,248,696	
July 2051	57.6	16	Captain	GRP II	278.77	23,138	277,655	3,346,062	41,648	501,909		44,425	535,370	780,587	319,303	3,847,971	4,653,100	
July 2052	58.6	17	Captain	GRP II	278.77	23,138	277,655	3,623,717	41,648	543,558		44,425	579,795	866,262	319,303	4,167,274	5,061,585	
July 2053	59.6	18	Captain	GRP II	278.77	23,138	277,655	3,901,372	41,648	585,206		44,425	624,219	956,222	319,303	4,486,578	5,474,353	
July 2054	60.6	19	Captain	GRP II	278.77	23,138	277,655	4,179,027	41,648	626,854		44,425	668,644	1,050,679	319,303	4,805,881	5,891,619	
July 2055	61.6	20	Captain	GRP II	278.77	23,138	277,655	4,456,682	41,648	668,502		44,425	713,069	1,149,859	319,303	5,125,184	6,313,608	
July 2056	62.6	21	Captain	GRP III	293.34	24,347	292,167	4,748,848	43,825	712,327		46,747	759,816	1,256,435	335,992	5,461,176	6,759,683	
July 2057	63.6	22	Captain	GRP III	293.34	24,347	292,167	5,041,015	43,825	756,152		46,747	806,562	1,368,341	335,992	5,797,167	7,211,086	
November 2057	64.0	22.4	Captain	GRP III	293.34	24,347	116,867	5,157,882	17,530	773,682	0	18,699	825,261	1,456,392	134,397	5,931,564	7,433,884	331,870
12/28/70	64.0					TOTAL	5,157,882		773,682		0	825,261		1,456,392	5,931,564			
122070	01.0					101.11.	5,157,002		775,002		· ·	025,201		1,400,072	5,751,561			
American Retiremen	nt			CUMULATIVE					CUMULATIVE						YR BY YR			
		YEARS	ANNUAL"A"FUND		ANNUAL RET.	CUMULATIVE	"B" FUND	ANNUAL RET.	ANNUAL RET.						RET PAY &			
DATE	AGE	IN RET.	RET.INCOME	RET.INCOME	BENEFITS	RET.BENEFITS	LUMP SUM	INCOME & BENE							BENEFITS			
November 2058	65	1	0	0	3,506	3,506	1,456,392	1,459,898	1,459,898						1,459,898			
November 2059	66	2	0	0	3,506	7,012	0	3,506	1,463,404						3,506			
November 2060	67	3	0	0	3,506	10,518	0	3,506	1,466,910		AMERIC	AN EARNINGS SU			3,506			
November 2061	68	4	0	0	3,506	14,024	0	3,506	1,470,416		<u> </u>				3,506			
November 2062	69	5	0	0	3,506	17,530	0	3,506	1,473,922			Career Income	5,157,882		3,506			
November 2063	70	6	0	0	3,506	21,036	0	3,506	1,477,428			Active Benefits	773,682		3,506			
November 2064	71	7	0	0	3,506	24,542	0	3,506	1,480,934			"A" Fund	0		3,506			
November 2065	72	8	0	0	3,506	28,048	0	3,506	1,484,440			Ret Benefits	45,929		3,506			
November 2066	73	9	0	0	3,506	31,554	0	3,506	1,487,946			"B" Fund	1,456,392		3,506			
November 2067	74	10	0	0	3,506	35,060	0	3,506	1,491,452		hararar arararar ara	Total	7,433,884		3,506			
November 2068	75	11	0	0	3,506	38,566	0	3,506	1,494,958						3,506			
November 2069	76	12	0	0	3,506	42,072	0	3,506	1,498,464						3,506			
November 2070	77	13	0	0	3,506	45,578	0	3,506	1,501,970						3,506			
December 2070	77.1	13.1	0	0	351	45,929	0	351	1,502,321						351			
		TOTAL	0	,	45,929		1,456,392	1,502,321					AMERICAN RET	IREMENT TOTAL	1,502,321			
1/1/04	77.1	21.36154112	•		10,727		1,100,072	1,002,021						N ACTIVE TOTAL	5,931,564			
1/1/04	//.1	21.30134112												CAREER TOTAL	7,433,884			
AA															7,100,004			

ASSUMPTIONS FO	R ATLAS AIR LINE	is .					0.80808080808080						00000000000000						0808080808080808	(0808080808080		
A Formula:	None				_					Aircraft	Fleet Mix	Number	Percent %				Int'l Pay	Hour				
401-k Formula:	50% match up to 10	%	Pilot	10%						B-747	Large	56	53%				Captain	\$6.50		Pilots		Hired
Pay Rates Eff:	January 1, 2019	Ī	Company	5%						B-777	Large	8	8%				First Officer	\$4.50		1,944		
Contract Date:	October 1, 2016		Total	15%						B-767	Large	35	33%									
										B-737		7	7%									
				. <u> </u>					<u> L</u>		Total	106										
											12%		5	75 roatā pa te 110	9%							
ACTIVE SERVICE																			YEAR BY			
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	10% ANNUAL SALARY	CUMULATIVE SALARY	ANNUAL	CUM ANNUAL	ANNUAL 401-k	CUMULATIVE 401-k	401-k	C-Fund MATCHING	CUMULATIVE	CUMULATIVE C-Fund	YEAR TOTAL PAY &	CUMULATIVE YBY PAY &	TOT, CAREER	
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY	AFTER 401K	AFTER 401K	BENEFITS	BENEFITS			W/ GROWTH	CONTRIBUTION	C-Fund	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE/YR
July 2036	42.6	1	First Officer-Large	B-737	87.00	6,090	73,080	73,080	65,772	65,772	10.962		10,962	10,962	11,510	CONTRIBUTION	0 (0	84,042	84,042	95,552	95,552
July 2037	43.6	2	First Officer-Large	B-737	87.00	6,090	73,080	146,160	65,772	131,544	10,962		10,962	21,924	23,596		0 (0	84,042	168,084	191,680	95,840
July 2038	44.6	3	First Officer-Large	B-767	97.00	6,790	81,480	227,640	73,332	204,876	12,222	34,146	12,222	34,146	37,609		0 (0	93,702	261,786	299,395	99,798
July 2039	45.6	4	First Officer-Large	B-767	102.00	7,140	85,680	313,320	77,112	281,988	12,852	46,998	12,852	46,998	52,984		0 (0	98,532	360,318	413,302	103,325
July 2040	46.6	5	First Officer-Large	B-767	108.00	7,560	90,720	404,040	81,648	363,636	13,608		13,608	60,606	69,921		0 (0	104,328	464,646	534,567	106,913
July 2041	47.6	6	First Officer-Large	B-767	113.00	7,910	94,920	498,960	85,428	449,064	14,238			74,844	88,367		0 (0	109,158	573,804	662,171	110,362
July 2042 July 2043	48.6 49.6	7	First Officer-Large First Officer-Large	B-747 B-747	141.00 145.00	9,870 10,150	118,440 121,800	617,400 739,200	106,596 109,620	555,660 665,280	17,766 18,270		17,766 18,270	92,610 110,880	111,440 136,195		0 (0	136,206 140,070	710,010 850,080	821,450 986,275	117,350 123,284
July 2043	50.6	9	First Officer-Large	B-747	150.00	10,130	126,000	865,200	113,400	778,680	18,900		18,270	129,780	162,850		0 (144,900	994,980	1,157,830	123,284
July 2045	51.6	10	First Officer-Large	B-747	154.00	10,780	129,360	994,560	116,424	895,104	19,404	149,184		149,184	191,367		0 0	0	148,764	1,143,744	1,337,469	133,747
July 2046	52.6	11	Captain-Large	B-737	172.00	12,040	144,480	1,139,040	130,032	1,025,136	21,672	170,856	21,672	170,856	223,691		0 (166,152	1,309,896	1,538,304	139,846
July 2047	53.6	12	Captain-Large	B-737	178.00	12,460	149,520	1,288,560	134,568	1,159,704	22,428			193,284	258,425		0 (0	171,948	1,481,844	1,747,345	145,612
July 2048	54.6	13	Captain-Large	B-737	178.00	12,460	149,520	1,438,080	134,568	1,294,272	22,428			215,712	294,895		0 (0	171,948	1,653,792	1,958,122	150,625
July 2049 July 2050	55.6 56.6	14 15	Captain-Large Captain-Large	B-767 B-767	196.00 196.00	13,720 13,720	164,640 164,640	1,602,720 1,767,360	148,176 148,176	1,442,448 1,590,624	24,696 24,696			240,408 265,104	335,571 378,280		0 (189,336 189,336	1,843,128 2,032,464	2,190,492 2,424,897	156,464 161,660
July 2051	57.6	16	Captain-Large	B-767	196.00	13,720	164,640	1,932,000	148,176	1,738,800	24,696			289,800	423,125		0 (189,336	2,221,800	2,661,436	166,340
July 2052	58.6	17	Captain-Large	B-767	196.00	13,720	164,640	2,096,640	148,176	1,886,976	24,696			314,496	470,212		0 (0	189,336	2,411,136	2,900,218	170,601
July 2053	59.6	18	Captain-Large	B-767	196.00	13,720	164,640	2,261,280	148,176	2,035,152	24,696			339,192	519,653		0 (0	189,336	2,600,472	3,141,354	174,520
July 2054	60.6	19	Captain-Large	B-767	196.00	13,720	164,640	2,425,920	148,176	2,183,328	24,696			363,888	571,567		0 (0	189,336	2,789,808	3,384,962	178,156
July 2055	61.6	20 21	Captain-Large	B-767	196.00	13,720	164,640	2,590,560	148,176	2,331,504	24,696			388,584	626,076		0 (0	189,336	2,979,144	3,631,166	181,558 185,760
July 2056 July 2057	62.6 63.6	21	Captain-Large Captain-Large	B-777 B-777	215.00 215.00	15,050 15,050	180,600 180,600	2,771,160 2,951,760	162,540 162,540	2,494,044 2,656,584	27,090 27,090			415,674 442,764	685,824 748,560		0 (207,690 207,690	3,186,834 3,394,524	3,900,963 4,173,747	189,716
November 2057	64.0	22.4	Captain-Large	B-747	234.00	16,380	78,624	3,030,384	70,762	2,727,346	11,794			454,558	798,371			0	90,418	3,484,942	4,314,212	192,599
11/21/57	64.00	27.4			1	TOTAL	3,030,384		2,727,346		454,558		454,558		798,371		0	0	3,484,942			
												********						*******				
Delta Retirement					********			CUMULATIVE					*********					(848484848484848)	YRBYYR			
Derta Retirement		YEARS	401-K	ANNUAL RET.	CUMULATIVE		ANNUAL RET.	ANNUAL RET.											RET PAY &			
DATE	AGE	IN RET.	LUMP SUM	BENEFITS	RET.BENEFITS	I	NCOME & BENE	INCOME & BENE											BENEFITS			
November 2058	65	1	798,371	2,35			800,730	800,730											800,730			
November 2059	66	2	0	2,35			2,359	803,089						-		. n . n. m. m		1	2,359			
November 2060 November 2061	67 68	3	0	2,35 2.35			2,359 2,359	805,448 807,806						H	ATLA	S EARNINGS SUM	IMARY	1	2,359 2,359			
November 2061 November 2062	68	4	0	2,35			2,359	807,806 810,165						ŀ	ATLAS	Career Income	3,030,384	H	2,359			J
November 2062 November 2063	70	6	0	2,33			2,359	810,163								Active Benefits	454,558		2,359			J
November 2064	71	7	0	2,35			2,359	814,882								A Fund			2,359			J
November 2065	72	8	0	2,35	9 18,870		2,359	817,241								Ret Benefits	30,899		2,359			
November 2066	73	9	0	2,35			2,359	819,600								C Fund & 401(k)	798,371		2,359			
November 2067 November 2068	74 75	10 11	0	2,35 2.35			2,359 2,359	821,959 824,317						ļ.		Tota			2,359 2,359			J
November 2068 November 2069	76	12	0	2,35			2,359	824,317 826,676						<u>J.</u>				4	2,359			J
November 2009 November 2070	77	13	0	2,35			2,359	829,035											2,359			
December 2070	77.1	13.1	0	23			236	829,271											236			J
12/28/70	77.1	TOTAL	798,371	30,89	19		829,271											TIREMENT TOTAL	829,271			
DELTA																		A ACTIVE TOTAL A CAREER TOTAL	3,484,942 4,314,212			J
DELIA																	DELI	A CAREER TOTAL	4,314,212			

ASSUMPTIONS FOR	R DELTA AIR LIN	ES																		
A Formula:	None							Aircraft	Fleet Mix	Number	Percent %				Int'l Pay	Hour				
401-k Formula:	16%						ľ	A319-20/B737/MD88/90/717	Small	614	71%				Captain	\$6.50		Pilots		Hired
Pay Rates Eff:	January 1, 2019							B757/767	Medium	204	21%				First Officer	\$4.50	'	14,600		
Contract Date:	October 1, 2016							B777/A350/A330	Large	73	9%							- 1,000		
							l		Total	891	100%	1								
100000000000000000000000000000000000000									15%			16%	5%				676767676767676	0.00000000000000	000000000000000000000000000000000000000	878787878787
ACTIVE SERVICE																	YEAR BY			
										CUM	ANNUAL	CUMULATIVE	CUMULATIVE	C-Fund		CUMULATIVE	YEAR TOTAL	CUMULATIVE	CUMULATIVE	AVERAGE
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	ANNUAL	ANNUAL	401-k	401-k	401-k	MATCHING	CUMULATIVE	C-Fund	PAY &	YBY PAY &	TOT. CAREER	TOT. CAREER
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY	BENEFITS	BENEFITS	CONTRIBUTION	CONTRIBUTION	W/ GROWTH	CONTRIBUTION	C-Fund	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE/YR
July 2036	42.6	1	First Officer-Small	A319-20/B737/MD88/90/717	91.80	7,619	91,432	91,432	13,715	13,715		0	0	(0	0	105,147	105,147	105,147	105,147
July 2037	43.6	2	First Officer-Small	A319-20/B737/MD88/90/717	133.45	11,077	132,921	224,354	19,938	\$33,653	21,267	21,267	22,331	(0	0	152,859	258,007	280,337	140,169
July 2038	44.6	3	First Officer-Small	A319-20/B737/MD88/90/717	156.19	12,964	155,562	379,916	23,334	56,987	24,890	46,157	49,582	(0	0	178,896	436,903	486,485	162,162
July 2039	45.6	4	First Officer-Small	A319-20/B737/MD88/90/717	160.00	13,280	159,358	539,274	23,904	80,891	25,497	71,655	78,833	(0	0	183,262	620,165	698,998	174,749
July 2040	46.6	5	First Officer-Medium	B757/767	190.67	15,825	189,906	729,180	28,486	109,377	30,385	102,040	114,679	(0	0	218,392	838,557	953,236	190,647
July 2041	47.6	6	First Officer-Medium	B757/767	195.46	16,223	194,678	923,858	29,202	138,579	31,148	133,188	153,119	(0	0	223,880	1,062,436	1,215,555	202,592
July 2042	48.6	7	First Officer-Medium	B757/767	200.89	16,674	200,085	1,123,943	30,013	168,591	32,014		194,389	(0	0	230,098	1,292,534	1,486,923	212,418
July 2043	49.6	8	First Officer-Medium	B757/767	205.56	17,062	204,740	1,328,683	30,711	199,303	32,758	197,960	238,505	(0	0	235,452	1,527,986	1,766,491	220,811
July 2044	50.6	9	First Officer-Medium	B757/767	207.70	17,239	206,867	1,535,551	31,030	230,333	33,099	231,059	285,184	(0	0	237,897	1,765,883	2,051,067	227,896
July 2045	51.6	10	First Officer-Large	B777/A350/A330	237.33	19,698	236,381	1,771,931	35,457	265,790	37,821	268,880	339,155	() 0	0	271,838	2,037,721	2,380,705	238,070
July 2046	52.6	11	Captain-Small	A319-20/B737/MD88/90/717	268.39	22,277	267,321	2,039,252	40,098	305,888	42,771	311,651	401,022	(0	0	307,419	2,345,140	2,753,820	250,347
July 2047	53.6	12	Captain-Small	A319-20/B737/MD88/90/717	270.65	22,464	269,564	2,308,816	40,435	346,322	43,130	354,781	466,360	(0	0	309,999	2,655,138	3,132,985	261,082
July 2048	54.6	13	Captain-Small	A319-20/B737/MD88/90/717	270.65	22,464	269,564	2,578,380	40,435	386,757	43,130	397,912	534,965	(0	0	309,999	2,965,137	3,515,417	270,417
July 2049	55.6	14	Captain-Small	A319-20/B737/MD88/90/717	270.65	22,464	269,564	2,847,944	40,435	427,192	43,130	441,042	607,000	(0	0	309,999	3,275,135	3,901,280	278,663
July 2050	56.6	15	Captain-Small	A319-20/B737/MD88/90/717	270.65	22,464	269,564	3,117,508	40,435	467,626	43,130	484,172	682,637	(0	0	309,999	3,585,134	4,290,744	286,050
July 2051	57.6	16	Captain-Small	A319-20/B737/MD88/90/717	270.65	22,464	269,564	3,387,072	40,435	508,061	43,130	527,302	762,055	(0	0	309,999	3,895,132	4,683,990	292,749
July 2052	58.6	17	Captain-Small	A319-20/B737/MD88/90/717	270.65	22,464	269,564	3,656,636	40,435	548,495	43,130	570,433	845,445	(0	0	309,999	4,205,131	5,081,207	298,895
July 2053	59.6	18	Captain-Small	A319-20/B737/MD88/90/717	273.76	22,722	272,662	3,929,298	40,899	589,395	43,626		933,524	(0	0	313,561	4,518,692	5,486,677	304,815
July 2054	60.6	19	Captain-Small	A319-20/B737/MD88/90/717	273.76	22,722	272,662	4,201,960	40,899	630,294	43,626	657,684	1,026,008	(0	0	313,561	4,832,254	5,896,550	310,345
July 2055	61.6	20	Captain-Small	A319-20/B737/MD88/90/717	273.76	22,722	272,662	4,474,622	40,899	671,193	43,626		1,123,115	(0	0	313,561	5,145,815	6,311,048	315,552
July 2056	62.6	21	Captain-Medium	B757/767	320.35	26,589	319,072	4,793,694	47,861	719,054	51,051	752,362	1,232,875	(0	0	366,933	5,512,748	6,791,570	323,408
July 2057	63.6	22	Captain-Medium	B757/767	320.35	26,589	319,072	5,112,766	47,861	766,915	51,051	803,413	1,348,123	(0	0	366,933	5,879,681	7,277,579	330,799
November 2057	64.0	22.4	Captain-Medium	B757/767	320.35	26,589	127,629	5,240,395	19,144	786,059	20,421	823,834	1,436,971	(0	0	146,773	6,026,454	7,513,583	335,428
11/21/57	64.0	27.4				TOTAL	5,240,395		786,059		823,834		1,436,971				6,026,454			
11/21/37	01.0	27.1					3,240,033		700,027		020,004		1,400,771	•			0,020,434			
Delta Retirement								CUMULATIVE									YR BY YR			
		YEARS	401-K		CUMULATIVE	401(k)	ANNUAL RET.	ANNUAL RET.									RET PAY &			
DATE	AGE	INRET.	LUMP SUM		RET.BENEFITS	LUMP SUM		INCOME & BENE									BENEFITS			
November 2058	65	1	1,436,971	3,829	3,829	0	1,440,800	1,440,800									1,440,800			
November 2059	66	2	0	3,829	7,658	0	3,829	1,444,629									3,829			
November 2060	67	3	0	3,829	11,487	0	3,829	1,448,458						A EARNINGS SUM			3,829			
November 2061	68	4	0	3,829	15,315	0	3,829	1,452,286									3,829			
November 2062	69	5	0	3,829	19,144	0	3,829	1,456,115						areer Income	5,240,395		3,829			
November 2063	70	6	0	3,829	22,973	0	3,829	1,459,944						active Benefits	786,059		3,829			
November 2064	71	7	0	3,829	26,802	0	3,829	1,463,773						Fund	0		3,829			
November 2065	72	8	0	3,829	30,631	0	3,829	1,467,602						Ret Benefits	50,158		3,829			
November 2066	73	9	0	3,829	34,460	0	3,829	1,471,431						Fund & 401(k)	1,436,971		3,829			
November 2067	74	10	0	3,829	38,289	0	3,829	1,475,260						Total			3,829			
November 2068	75	11	0	3,829	42,117	0	3,829	1,479,088									3,829			
November 2069	76	12	0	3,829	45,946	0	3,829	1,482,917									3,829			
November 2070	77	13	0	3,829	49,775	0	3,829	1,486,746									3,829			
December 2070	77.1	13.1	0	383	50,158	0	383	1,487,129									383			
12/28/70	77.1	TOTAL	1,436,971	50,158		0	1,487,129									TREMENT TOTAL	1,487,129			
L																A ACTIVE TOTAL	6,026,454			
DELTA															DELTA	A CAREER TOTAL	7,513,583			

	FEDERAL EXPRESS	:																
A Fund:	2% x FAE(60) x years of service/25		2.00%	Vesting: 100% after 5 yrs.			Fleet Mix	Aircraft	Number	Percent %							nu .	,
B Fund:	8% of earnings		8.00%	* FAE based on last 5 years			Small Medium - NB	None B-757	0 119	0% 24%		nt'l Pay Captain	Dollars/hr 9.00				4,613	İ
Contract Date:	November 2, 2015						Large - WB N	ID10/11/777/767A300/310	385	76%		First Officer/Relief FO	7.00					
Pay Rates Eff:	November 1, 2018							Total	504	100%		Second Officer	6.00					
								<u> </u>	15%		2% FAE, 25 Mac	2%		9%				
ACTIVE SERVICE										CUM	ANNUAL "A"	ANNUAL	CUMULATIVE	CUMULATIVE	YEAR BY YEAR TOTAL	CUMULATIVE	CUMUL ATINE	AVERAGE
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	ANNUAL	ANNUAL	FUNDIN	"B" FUND	"B" FUND	"B" FUND	PAY &		TOT. CAREER	
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY	BENEFITS	BENEFITS	RETIREMENT		CONTRIBUTION	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE/YR
July 2036	42.6	1	First Officer-M	Medium - NB	81.13	7,383	88,593	88,593	13,289	13,289		0	0	0	101,882	101,882	101,882	101,882
July 2037	43.6	2	First Officer-M	Medium - NB	156.39	14,232	170,783	259.376	25,617	\$38,906	0	13,663	13,663	14,346	196,400	298,282	312,628	156,314
July 2038	44.6	3	First Officer-M	Medium - NB	162.75	14.810	177,723	437,099	26,659	65,565	. 0	14,218	27,880	29,992	204,382	502,664	532,656	
July 2039	45.6	4	First Officer-M	Medium - NB	166.31	15,134	181,609	618,709	27,241	92,806		14,529	42,409	46,747	208,851	711,515	758,261	189,565
July 2040	46.6	5	First Officer-M	Medium - NB	169.97	15,468	185,610	804,319	27,842	120,648	0	14,849	57,258	64,675	213,452	924,966	989,641	197,928
July 2041	47.6	6	First Officer-L	Large - WB	202.77	18,452	221,426	1,025,744	33,214	153,862	18,743	17,714	74,972	86,509	254,640	1,179,606	1,411,441	235,240
July 2042	48.6	7	First Officer-L	Large - WB	206.82	18,821	225,848	1,251,593	33,877	187,739	23,813	18,068	93,040	109,805	259,726	1,439,331	1,699,533	242,790
July 2043	49.6	8	First Officer-L	Large - WB	210.94	19,196	230,348	1,481,940	34,552	222,291		18,428	111,468	134,645	264,900	1,704,231	3,653,233	456,654
July 2044	50.6	9	First Officer-L	Large - WB	215.17	19,580	234,962	1,716,902	35,244	257,535		18,797	130,265	161,114	270,206	1,974,438	3,949,908	438,879
July 2045	51.6	10	First Officer-L	Large - WB	221.19	20,129	241,545	1,958,447	36,232	293,767		19,324	149,588	189,459	277,777	2,252,214	2,697,094	269,709
July 2046	52.6	11	Captain - M	Medium - NB	276.99	25,206	302,477	2,260,925	45,372	339,139		24,198	173,786	224,340	347,849	2,600,063	3,208,662	291,697
July 2047	53.6	12	Captain - M	Medium - NB	280.17	25,495	305,941	2,566,866	45,891	385,030		24,475	198,262	261,256	351,833	2,951,896	3,726,249	
July 2048	54.6	13	Captain - M	Medium - NB	282.99	25,752	309,022	2,875,888	46,353	431,383		24,722	222,984	300,277	355,375	3,307,271	4,249,482	
July 2049	55.6	14	Captain - M	Medium - NB	285.82	26,010	312,115	3,188,003	46,817	478,200		24,969	247,953	341,509	358,933	3,666,204	4,778,484	341,320
July 2050	56.6	15	Captain - M	Medium - NB	289.26	26,323	315,873	3,503,876	47,381	525,581		25,270	273,223	385,117	363,254	4,029,458	5,314,185	
July 2051	57.6	16	Captain - L	Large - WB	335.56	30,536	366,427	3,870,303	54,964	580,545		29,314	302,537	435,153	421,391	4,450,848	5,914,449	
July 2052	58.6	17	Captain - L	Large - WB	313.25	28,506	342,071	4,212,374	51,311	631,856		27,366	329,902	485,645	393,382	4,844,230	6,487,160	
July 2053	59.6	18	Captain - L	Large - WB	313.25	28,506	342,071	4,554,446	51,311	683,167		27,366	357,268	538,661	393,382	5,237,612	7,062,396	
July 2054	60.6	19	Captain - L	Large - WB	313.25	28,506	342,071	4,896,517	51,311	734,478		27,366	384,634	594,328	393,382	5,630,994	7,640,283	402,120
July 2055	61.6 62.6	20 21	Captain - L	Large - WB	313.25 313.25	28,506	342,071 342,071	5,238,588	51,311	785,788 837,099		27,366 27,366	412,000	652,778	393,382	6,024,376	8,220,953	411,048
July 2056	62.6		Captain - L	Large - WB	313.25	28,506 28,506	342,071	5,580,659	51,311 51,311	837,099 888,410		27,366	439,365	714,151 778,593	393,382 393,382	6,417,758 6,811,140	8,804,545	
July 2057 November 2057	64.0	22 22.4	Captain - L Captain - L	Large - WB Large - WB	313.25	28,506	136,828	5,922,730 6,059,559	20,524	908,934		10,946	466,731 477,677	829,016	157,353	6,968,493	9,391,206 9,611,866	
November 2037	04.0	22.4	Captain - L	Large - WB	313.23	28,300	130,626	0,039,339	20,324	900,934	120,030	10,940	4//,0//	829,010	137,333	0,900,493	9,011,000	429,101
11/21/57	64.0				Т	TOTAL	6,059,559		908,934		128,838	477,677		829,016	6,968,493		9,611,866	
FEDEX Retirement		170 a Dec		CUMULATIVE		CHART LINE	"B" FUND	ANNUAL RET.	CUMULATIVE						YR BY YR RET PAY &			
DATE	AGE	YEARS IN RET.	ANNUAL"A"FUND RET.INCOME	ANNUAL"A"FUND . RET.INCOME	ANNUAL RET. BENEFITS	CUMULATIVE RET.BENEFITS	LUMP SUM	INCOME & BENE	ANNUAL RET. INCOME & BENE						BENEFITS			
November 2058	65	IN RE I.	128,838	128,838	9,663	9,663	829,016	967,517	967,517						967,517			
November 2059	66	2	128,838	257,675	9,663	19,326	829,010	138,501	1,106,017		rene	X EARNINGS SUMM	LADA/		138,501			
November 2060	67	2	128,838	386,513	9,663	28,988	0	138,501	1,244,518		0-0-0-0-0-0-0-0-0-		ARI		138,501			
November 2000 November 2061	68	3	128,838	515,351	9,663	28,988 38,651	0	138,501	1,244,518			Career Income	6,059,559		138,501			
November 2062	69	-	128,838	644.189	9,663	48,314	0	138,501	1,521,519			Active Benefits	908,934	6,968,493	138,501			
November 2063	70	6	128,838	773,026	9,663	57,977	0	138,501	1,660,019			A Fund	1,687,774	0,700,493	138,501			
November 2064	70	7	128,838	901,864	9,663	67,640	0	138,501	1,798,520			Ret Benefits	126,583		138,501			
November 2065	72	8	128,838	1.030.702	9,663	77,303	0	138,501	1,937,020			B Fund	829,016	2,643,373	138,501			
November 2066	73	9	128,838	1,159,539	9,663	86,965	0	138,501	2,075,521			Fotal	9,611,866	2,013,373	138,501			
November 2067	74	10	128,838	1,288,377	9,663	96,628	0	138,501	2,214,022						138,501			
November 2068	75	11	128,838	1.417.215	9,663	106.291	0	138,501	2,352,522		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				138,501			
November 2069	76	12	128,838	1,546,053	9,663	115,954	0	138,501	2,491,023						138,501			
November 2070	77	13	128,838	1,674,890	9,663	125,617	0	138,501	2,629,523						138,501			
December 2070	77.1	13.1	12,884	1,687,774	966	126,583	0	13,850	2,643,373						13,850			
	_	TOTAL	1,687,774		126,583		829,016	2,643,373						TIREMENT TOTAL	2,643,373			
12/28/70	77.10	21.36154112												EX ACTIVE TOTAL	6,968,493			
													FED	EX CAREER TOTAL	9,611,866			ļ
FDX																		

ASSUMPTIONS FO	OR FRONTIER																	
"A" Formula:	N/A			Aircraft	Fleet Mix	Number	Percent %		401(k) after 2 years	Year	1	12.0%						
"B" Formula	2.2-6% after 7 yrs			A-319	Small	8	10%				2	13.0%					Pilots	
Contract Date:	3 Years			A-320	Small	55	65%				3	14.0%					1,350	
Pay Rates Eff:	March 1, 2017			A-321	Small	21	25%				4	15.0%						
401-k	12 to 15%				TOTAL	84	100%	_										
									15%			12%-15%		5%				
ACTIVE SERVICE	E														YEAR BY			
										CUM	ANNUAL "A"	ANNUAL	CUMULATIVE			CUMULATIVE		
D. OTE	· cr	100 t D	POCKET ON	. Inco. irr	HOURLY	MONTHLY	ANNUAL	CUMULATIVE	ANNUAL	ANNUAL	FUND IN	401K	401K	401K	PAY &	YBY PAY &	TOT. CAREER	
DATE July 2036	42.6	YEAR	POSITION First Officer	AIRCRAFT A-318/319/320	SALARY 59.97	SALARY 5,097	SALARY 61,168	SALARY 61,168	BENEFITS 9,175	BENEFITS 9,175	RETIREMENT	CONTRIBUTION 7,340	CONTRIBUTION 7,340	W/ GROWTH 7,707	70,343	BENEFITS 70,343	VALUE 78,051	VALUE 78,051
July 2036 July 2037	43.6	2	First Officer	A-318/319/320 A-318/319/320	111.91	9,513	114,153	175,322	17,123	\$26,298	0	14,840	22,180	23,674	131,276	201,620	225,294	112,647
July 2038	44.6	3	First Officer	A-318/319/320	120.22	10,219	122,629	297,950	18,394	44,693	0	17,168	39,348	42,885	141,023	342,643	448,554	149,518
July 2039	45.6	4	First Officer	A-318/319/320	127.04	10,798	129,578	427,528	19,437	64,129	0	19,437	58,785	65,437	149,015	491,657	620,122	155,030
July 2040	46.6	5	First Officer	A-318/319/320	134.76	11,455	137,458	564,986	20,619	84,748	0	20,619	79,404	90,359	158,077	649,734	803,120	160,624
July 2041	47.6	6	First Officer	A-318/319/320	140.32	11,928	143,130	708,116	21,470	106,217	0	21,470	100,873	117,420	164,600	814,334	994,780	165,797
July 2042	48.6	7	First Officer	A-318/319/320	146.73	12,472	149,668	857,784	22,450	128,668	0	22,450	123,323	146,864	172,118	986,452	1,196,342	170,906
July 2043	49.6	8	First Officer	A-318/319/320	151.13	12,846	154,149	1,011,933	23,122	151,790		23,122	146,446	178,485	177,272	1,163,723	1,405,235	175,654
July 2044	50.6	9	First Officer	A-318/319/320	157.23	13,364	160,373	1,172,307	24,056	175,846	0	24,056	170,502	212,668	184,429	1,348,152	1,623,847	180,427
July 2045	51.6	10	First Officer	A-318/319/320	161.13	13,696	164,356	1,336,663	24,653	200,499	0	24,653	195,155	249,188	189,010	1,537,162	1,791,161	179,116
July 2046	52.6	11	Captain	A-318/319/320	245.01	20,826	249,912	1,586,575	37,487	237,986	0	37,487	232,642	301,008	287,399	1,824,561	2,135,192	194,108
July 2047	53.6	12	Captain	A-318/319/320	254.56	21,638	259,654	1,846,229	38,948	276,934		38,948	271,590	356,954	298,602	2,123,163	2,494,551	207,879
July 2048	54.6	13	Captain	A-318/319/320	254.56	21,638	259,654	2,105,883	38,948	315,882	0	38,948	310,538	415,697	298,602	2,421,765	2,856,707	219,747
July 2049 July 2050	55.6 56.6	14 15	Captain	A-318/319/320 A-318/319/320	254.56 254.56	21,638 21,638	259,654 259,654	2,365,536 2,625,190	38,948 38,948	354,830 393,779		38,948 38,948	349,486 388,434	477,378 542,142	298,602 298,602	2,720,367 3,018,969	3,221,801 3,589,978	230,129 239,332
July 2050 July 2051	57.6	16	Captain Captain	A-318/319/320 A-318/319/320	254.56	21,638	259,654	2,884,844	38,948	432,727	0	38,948	427,382	610,145	298,602	3,317,571	3,961,394	239,332
July 2052	58.6	17	Captain	A-318/319/320 A-318/319/320	254.56	21,638	259,654	3,144,498	38,948	471,675	-	38,948	466,330	681,547	298,602	3,616,173	4,336,210	255,071
July 2053	59.6	18	Captain	A-318/319/320	254.56	21,638	259,654	3,404,152	38,948	510,623	0	38,948	505,278	756,520	298,602	3,914,774	4,714,595	261,922
July 2054	60.6	19	Captain	A-318/319/320	254.56	21,638	259,654	3,663,806	38,948	549,571	0	38,948	544,226	835,242	298,602	4,213,376	5,096,730	268,249
July 2055	61.6	20	Captain	A-318/319/320	254.56	21,638	259,654	3,923,459	38,948	588,519	0	38,948	583,175	917,899	298,602	4,511,978	5,482,801	274,140
July 2056	62.6	21	Captain	A-318/319/320	254.56	21,638	259,654	4,183,113	38,948	627,467	0	38,948	622,123	1,004,690	298,602	4,810,580	5,873,004	279,667
July 2057	63.6	22	Captain	A-318/319/320	254.56	21,638	259,654	4,442,767	38,948	666,415	0	38,948	661,071	1,095,820	298,602	5,109,182	6,267,547	284,889
November 2057	64.0	22.4	Captain	A-318/319/320	254.56	21,638	103,862	4,546,629	15,579	681,994	0	15,579	676,650	1,166,969	119,441	5,228,623	6,458,618	288,331
11/21/57	64.0	27.4				TOTAL	4,546,629		681,994			676,650		1,166,969	5,228,623			
11/21/3/	64.0	27.4				IOTAL	4,540,029		081,994			676,650		1,100,909	5,226,625			
			8484848484848484848		18181818181818181818	:::::::::::::::::::::::::::::::::::::::												
Frontier Retirement	t			CUMULATIVE					CUMULATIVE						YR BY YR			
			ANNUAL"A"FUND	ANNUAL"A"FUND			"B" FUND	ANNUAL RET.	ANNUAL RET.						RET PAY &			
DATE	AGE	IN RET.	RET.INCOME	RET.INCOME					INCOME & BENE						BENEFITS			
November 2058	65	1	0	0		4,811	1,166,969	1,171,780	1,171,780						1,171,780			
November 2059	66	2	0	0	,	9,622	0	4,811	1,176,591	ı	TD 0	nn n i nimios	nr. nr.		4,811			
November 2060	67	3	0	0	4,811	14,434	0	4,811	1,181,402		FRONT	ER EARNINGS SU	**************		4,811			
November 2061	68	4	0	0	,	19,245	0	4,811	1,186,214		PED	C			4,811			
November 2062	69	5	0	0	4,811	24,056	0	4,811	1,191,025			Career Income	4,546,629		4,811			
November 2063 November 2064	70 71	7	0	0) 4,811) 4,811	28,867 33,678	0	4,811 4,811	1,195,836 1,200,647			Active Bene "A" Fund	681,994		4,811 4,811			
November 2065	72	8	0	0		38,490	0	4,811	1,205,458			Ret Benefits	63.027		4,811			
November 2066	73	9	0	0		43,301	0	4,811	1,210,270			"B" Fund/401K	1,166,969		4,811			
November 2067	74	10	0	0		48,112	0	4,811	1,215,081		1	Total	6,458,618		4,811			
November 2068	75	11	0	0		52,923	0	4,811	1,219,892						4,811			
November 2069	76	12	0	0		57,734	0	4,811	1,224,703						4,811			
November 2070	77	13	0	0		62,546	0	4,811	1,229,514						4,811			
December 2070	77.1	13.1	0	0	481	63,027	0	481	1,229,995						481			
		momit	_										rno	DESCRIPTION				
12/20/70	22.1	TOTAL	0		63,027		1,166,969	1,229,995						RETIREMENT TOTAL VITER ACTIVE TOTAL	1,229,995			
12/28/70	77.1													_	5,228,623 6,458,618			
													FRON	TIER CAREER TOTAL	6,458,618			

ASSUMPTIONS	FOR HAWAIIAN																	
"A" Formula:	N/A			TYPE	# A/C	% TOTAL	************	<u> </u>	:-:-:-:-:-:-:-:							*************		
"B" Formula	NONE			B717	20	36%											Pilots	
Contract Date:	January 4, 2017			A321	12	21%											766	
Pay Rates Eff:	October 1, 2017			A330	24	43%												
401-k	15% of Pay	15.00%		TOTAL	56	100%	 								·	·		
									15%			1298						
ACTIVE SERVI	CE									CUM	AND THE RAIL	ANNITIAT	CUMULATIVE	CIMII ATINE	YEAR BY YEAR TOTAL	CUMULATIVE	CUMULATIVE	AVERAGE
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	ANNUAL	ANNUAL	ANNUAL "A" FUND IN	ANNUAL 401K	401K	401K	PAY &	YBY PAY &	TOT. CAREER	TOT. CAREER
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY	BENEFITS	BENEFITS		CONTRIBUTION		W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE
48406.4	42.6	1	First Officer	B-717	38.02	3,136	37,636	37,636	5,645	5,645		5,645	5,645	5,928	43,281	43,281	49,209	49,209
July 2037	43.6	2	First Officer	B-717	106.66	8,799	105,590	143,226	15,839	\$21,484	0	.,	21,484	22,854	121,429	164,710	187,565	93,782
July 2038	44.6	3	First Officer	B-717	122.50	10,106	121,272	264,498	18,191	39,675	0		39,675	43,098	139,462	304,172	347,270	115,757
July 2039	45.6 46.6	4	First Officer	B-717 B-717	130.94 136.22	10,803 11,239	129,635 134,863	394,133	19,445	59,120	0	,	59,120	65,670	149,081	453,253	518,923 698,539	129,731 139,708
July 2040 July 2041	46.6	6	First Officer First Officer	A321	150.00	12,375	134,863	528,996 677,496	20,229 22,275	79,349 101,624	0	,	79,349 101,624	90,194 118,093	155,092 170,775	608,345 779,120	897,213	149,535
July 2041 July 2042	48.6	7	First Officer	B767/A330	192.00	15,840	190,080	867,576	28,512	130,136	0	22,275	130,136	153,935	218,592	997,712	1,151,647	164,521
July 2043	49.6	8	First Officer	B767/A330	196.00	16,170	194,040	1,061,616	29,106	159,242	0		159,242	192,193	223,146	1,220,858	1,413,051	176,631
July 2044	50.6	9	First Officer	B767/A330	200.00	16,500	198,000	1,259,616	29,700	188,942	0	29,700	188,942	232,988	227,700	1,448,558	1,681,546	186,838
July 2045	51.6	10	First Officer	B767/A330	203.00	16,748	200,970	1,460,586	30,146	219,088	0	00,110	219,088	276,290	231,116	1,679,673	1,961,903	196,190
July 2046	52.6	11	Captain	B-717	218.00	17,985	215,820	1,676,406	32,373	251,461	0		251,461	324,096	248,193	1,927,866	2,263,842	205,804
July 2047 July 2048	53.6 54.6	12 13	Captain	B-717 B-717	220.00 220.00	18,150 18,150	217,800 217,800	1,894,206 2,112,006	32,670 32,670	284,131 316,801	0		284,131 316,801	374,604 427,638	250,470 250,470	2,178,336 2,428,806	2,570,761 2,880,205	214,230 221,554
July 2048 July 2049	54.6 55.6	13	Captain Captain	B-717	220.00	18,150	217,800	2,112,006	32,670	349,471	0	,-,-	349,471	427,638	250,470	2,428,806	3,192,300	221,354
July 2050	56.6	15	Captain	B-717	220.00	18,150	217,800	2,547,606	32,670	382,141	0	0-,010	382,141	541,793	250,470	2,929,746	3,507,180	233,812
July 2051	57.6	16	Captain	B-717	220.00	18,150	217,800	2,765,406	32,670	414,811	0		414,811	603,186	250,470	3,180,216	3,824,983	239,061
July 2052	58.6	17	Captain	B-717	245.00	20,213	242,550	3,007,956	36,383	451,193	0	36,383	451,193	671,547	278,933	3,459,149	4,178,216	245,777
July 2053	59.6	18	Captain	B767/A330	245.00	20,213	242,550	3,250,506	36,383	487,576	0		487,576	743,326	278,933	3,738,081	4,534,868	251,937
July 2054	60.6	19	Captain	B767/A330	245.00	20,213	242,550	3,493,056	36,383	523,958	0		523,958	818,694	278,933	4,017,014	4,895,108	257,637
July 2055 July 2056	61.6 62.6	20 21	Captain Captain	B767/A330 B767/A330	245.00 245.00	20,213 20,213	242,550 242,550	3,735,606 3,978,156	36,383 36,383	560,341 596,723	0	,	560,341 596,723	897,830 980,924	278,933 278,933	4,295,946 4,574,879	5,259,117 5,627,083	262,956 267,956
July 2056 July 2057	63.6	22	Captain	B767/A330	245.00	20,213	242,550	4,220,706	36,383	633,106	0	,	633,106	1,068,171	278,933	4,853,811	5,999,203	272,691
December 2057	64.0	22.4	Captain	B767/A330	300.00	24,750	118,800	4,339,506	17,820	650,926	0		650,926	1,140,291	136,620	4,990,431	6,208,536	277,167
			•															
11/21/57	64.0					TOTAL	4,339,506		650,926			650,926		1,140,291	4,990,431			

Frontier Retireme	enf			CUMULATIVE					CUMULATIVE						YR BY YR	:::::::::::::::::::::::::::::::::::::::	:=:::::::::::::::::::::::::::::::::::::	
Tomac actions		YEARS	ANNUAL"A"FUNI	DANNUAL"A"FUND	ANNUAL RET.	CUMULATIVE	401K		ANNUAL RET.						RET PAY &			
DATE	AGE	IN RET.	RET.INCOME	RET.INCOME	BENEFITS	RET.BENEFITS	LUMP SUM	INCOME & BENE I	NCOME & BENE						BENEFITS			
December 2058	65	1	0		5,940	5,940	1,140,291	1,146,231	1,146,231						1,146,231			
December 2059	66	2	0	-	5,940	11,880	0	5,940	1,152,171	-					5,940			
December 2060	67	3	0	0	5,940	17,820	0	5,940	1,158,111	ŀ	HAWAIIA	AN EARNINGS S	JMMARY		5,940			
December 2061 December 2062	68 69	4	0		5,940 5,940	23,760 29,700	0	5,940 5,940	1,164,051 1,169,991	-	HA	Career Income	4,339,506		5,940 5,940			
December 2062	70	6	0	0	5,940	35,640	0	5,940	1,175,931	l		Active Bene	650,926		5,940			
December 2064	71	7	0	0	5,940	41,580	0	5,940	1,181,871	l		"A" Fund	0		5,940			
December 2065	72	8	0	0	5,940	47,520	0	5,940	1,187,811	l		Ret Benefits	77,814		5,940			
December 2066	73	9	0	0	5,940	53,460	0	5,940	1,193,751	L		401K	1,140,291		5,940			
December 2067	74	10	0	0	5,940	59,400	0	5,940	1,199,691	Ĺ		Total	6,208,536		5,940			
December 2068	75	11	0		5,940	65,340	0	5,940	1,205,631	E					5,940			
December 2069 December 2070	76 77	12 13	0	0	5,940 5,940	71,280 77,220	0	5,940 5,940	1,211,571						5,940 5,940			
January 2071	77.1	13.1	0		5,940 594	77,220	0	5,940 594	1,217,511 1,218,105						5,940 594			
January 20/1	//.1	13.1	0	0	394	//,014	Ü	394	1,210,103						394			
I		TOTAL	0		77,814		1,140,291	1,218,105					HAWAIIAN RETII	REMENT TOTAL	1,218,105			
12/28/70	77.10													ACTIVE TOTAL	4,990,431			
													HAWAIIAN	CAREER TOTAL	6,208,536			

"B" Formula Pay Rates Eff: Janua Contract Date: ALPA	None None uary 1, 2018 A 1st Contract			401k Pilot	16% in 2021	16%				Aimonoft		Normbon	D+ 0/						
Pay Rates Eff: Janua Contract Date: ALPA	uary 1, 2018 A 1st Contract	L		Pilot						Aircraft	Fleet Mix	Number	Percent %						
Contract Date: ALPA	A 1st Contract	_			0%					ERJ-190	Small	60	24%					Pilots	1
				Company	15%	0.03				A320/21	Medium	193	76%					3,700	
			*	Total			***********		*		TOTAL	253	100%			*		*	
ACTIVE SERVICE										0.15%									<u> </u>
								ANNUAL	CUMULATIVE SALARY		CUM	ANNUAL "A"	ANNUAL	CUMUL ATIME	CUMUL ATINE	YEAR BY	CUMUL ATINE	CUMULATIVE	AVEDACE
					HOURLY	MONTHLY	ANNUAL	SALARY MINUS 401 K	MINUS 401K	ANNUAL	CUM ANNUAL	FUND IN	401K	CUMULATIVE 401K	CUMULATIVE 401K	PAY &	YBY PAY &	TOT. CAREER	
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY			CONTRIBUTION	BENEFITS		RETIREMENT	CONTRIBUTION	CONTRIBUTION	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE
July 2036	42.6	1	First Officer-Small	ERJ-190	91.69	7,794	93,522	78,559	78,559	14,028	14,028	0	14,964	14.964	15,712	92,587	92,587	108,299	
July 2037	43.6	2	First Officer-Small	ERJ-190	102.66	8,726	104,714	87,960	166,519	15,707	,	0	16,754	31,718	33,252		196,254	229,506	
July 2038	44.6	3	First Officer-Small	ERJ-190	118.88	10,105	121,254	101,853	268,372	\$18,188	18,188	0	19,401	51,119	54,315	120,042	316,296	370,611	
July 2039	45.6	4	First Officer-Medium	A-320	157.32	13,373	160,471	134,795	403,167	24,071	42,259	0	25,675	76,794	82,706	158,866	475,162	557,868	139,467
July 2040	46.6	5	First Officer-Medium	A-320	161.56	13,732	164,789	138,423	541,591	24,718	66,977	0	26,366	103,160	113,207	163,142	638,303	751,511	
July 2041	47.6	6	First Officer-Medium	A-320	163.11	13,864	166,370	139,751	681,341	24,955	91,933	0	26,619	129,779	145,487	164,706	803,009	948,496	
July 2042	48.6	7	First Officer-Medium	A-320	166.04	14,113	169,357	142,260	823,601	25,404		0	27,097	156,876	179,859	167,664	970,673		
July 2043	49.6	8	First Officer-Medium	A-320	169.01	14,366	172,388	144,806	968,407	25,858	143,194	0	27,582	184,459	216,434	170,664	1,141,337	1,427,004	
July 2044	50.6	9	First Officer-Medium	A-320	172.71	14,680	176,166	147,979	1,116,387	26,425		0	28,187	212,645	255,442	174,404	1,315,742		
July 2045	51.6	10	First Officer-Medium	A-320	178.00	15,130	181,556	152,507	1,268,894	27,233	.,,,,,,,	0	29,049	241,694	297,263	179,741	1,495,482	1,798,030	
July 2046	52.6	11	Captain - Small	ERJ-190	217.75	18,509	222,104	186,568	1,455,462	33,316		0	35,537	277,231	347,663	219,883	1,715,366	2,073,598	
July 2047 July 2048	53.6 54.6	12 13	Captain - Small Captain - Small	ERJ-190 ERJ-190	219.88 219.88	18,690 18,690	224,280 224,280	188,395 188,395	1,643,857 1,832,252	33,642 33,642		0	35,885 35,885	313,116 349,000	400,931 456,862	222,037 222,037	1,937,403 2,159,440	2,354,188 2,637,442	
July 2048 July 2049	55.6	13	Captain - Smail Captain - Medium	A-320	274.85	23,362	280,350	235,494	2,067,746	42,052		0	35,885 44,856	393,856	524,561	277,546	2,139,440	2,987,972	
July 2050	56.6	15	Captain - Medium	A-320 A-320	274.85	23,362	280,350	235,494	2,303,240	42,052		0	44,856	438,712	595,645	277,546	2,714,533		
July 2051	57.6	16	Captain - Medium	A-320	274.85	23,362	280,350	235,494	2,538,734	42,052		0	44,856	483,568	670,283	277,546	2,992,079	3,699,357	
July 2052	58.6	17	Captain - Medium	A-320	274.85	23,362	280,350	235,494	2,774,228	42,052		0	44,856	528,424	748,654	277,546	3,269,626	4,060,559	
July 2053	59.6	18	Captain - Medium	A-320	274.85	23,362	280,350	235,494	3,009,722	42,052		0	44,856	573,280	830,942	277,546	3,547,172	4,425,679	
July 2054	60.6	19	Captain - Medium	A-320	274.85	23,362	280,350	235,494	\$6,208,536	42,052		0	44,856	618,136	917,345	277,546	3,824,718	4,794,913	
July 2055	61.6	20	Captain - Medium	A-320	274.85	23,362	280,350	235,494	6,444,030	42,052	591,820	0	44,856	662,992	1,008,069	277,546	4,102,265	5,168,468	258,423
July 2056	62.6	21	Captain - Medium	A-320	274.85	23,362	280,350	235,494	6,679,524	42,052	633,872	0	44,856	707,848	1,103,328	277,546	4,379,811	5,546,559	264,122
July 2057	63.6	22	Captain - Medium	A-320	274.85	23,362	280,350	235,494	6,915,018	42,052		0	44,856	752,704	1,203,350	277,546	4,657,358	5,929,413	
November 2057	64.0	22.4	Captain - Medium	A-320	274.85	23,362	112,140	94,198	7,009,216	16,821	692,746	0	17,942	770,647	1,281,460	111,019	4,768,376	6,119,070	273,173
11/21/57	64.00	27.4				TOTAL	4,816,542	4,045,895		722,481		0	770,647		1,281,460	4,768,376			ļ
																			
jetBlue Retirement				CUMULATIVE						CUMULATIVE						YR BY YR			
1		YEARS		ANNUAL"A"FUND					ANNUAL RET.	ANNUAL RET.						RET PAY &			
DATE	AGE	IN RET.	RET.INCOME	RET.INCOME		RET.BENEFITS			INCOME & BENE							BENEFITS			
November 2058	65	1	0	0	5,285	5,285	1,281,460		1,286,745	1,286,745						1,286,745			
November 2059	66	2	0	0	5,285	10,570	0		5,285	1,292,030			LUE EARNINGS SUM			5,285			
November 2060	67	3	0	0	5,285	15,855	0		5,285	1,297,315						5,285			
November 2061	68 69	4	0	0	5,285 5,285	21,140	0		5,285 5,285	1,302,600			Career Income Active Bene	4,045,895 722,481		5,285 5,285			
November 2062 November 2063	70	6	0	0		26,425 31,710	0		5,285	1,307,885 1,313,170			"A" Fund	/22,481		5,285			
November 2064	71	7	0	0	5,285	36,995	0		5,285	1,318,455			Ret Benefits	69,233		5,285			
November 2065	72	8	0	0		42,280	0		5,285	1,323,740			"B" Fund	1,281,460		5,285			
November 2066	73	9	0	0	5,285	47,565	0		5,285	1,329,025		-	Total	6,119,070		5,285			
November 2067	74	10	0	0	5,285	52,850	0		5,285	1,334,310						5,285			
November 2068	75	11	0	0	5,285	58,135	0		5,285	1,339,595	•					5,285			
November 2069	76	12	0	0	5,285	63,420	0		5,285	1,344,880						5,285			
November 2070	77	13	0	0	5,285	68,705	0		5,285	1,350,165						5,285			
December 2070	77.1	13.1	0	0	528	69,233	0		528	1,350,693						528			
1		TOTAL	0		69,233		1.281.460		1,350,693						JETBLUE TOTAL	1,350,693			
12/28/70		21.36154			07,200		-,=1,100		2,000,000					JETBL	UE ACTIVE TOTAL	4,768,376		0	
jetBlue														JETBLU	UE CAREER TOTAL	6,119,070			

ASSUMPTIONS SO	OUTHWEST AIR	LINES																	
"A" Fund:	None					FLEET MIX	EQUIPMENT	NUMBER	PERCENT %	1									
"B"Fund:	None					Small	B-737-700	513	68%	*Payrates are publis	hed per "trip". One tri	p = approx.51 min.							Pilots Hired
Total 401(k)		2017	13.4%	_		Small	B-737-800	207	27%	* No equipment pay	differential								9,614
401 (k): Pilot Contril		2018	14.2%			Small	B-737-80 MAX	34	5%									-	
Contract Date:	4118		15.0%		Ļ		TOTAL	754	100%	1									
Pay Rates Eff:	September 1, 201	8																	
						5-5-5-5-5-5-5													**********
ACTIVE SERVICE	F.														YEAR BY			<u> </u>	
iciivi olivici									CUM	ANNUAL "A"	ANNUAL	401(k)		CUMULATIVE	YEAR TOTAL	CUMULATIVE (UMULATIVE	AVERAGE	
					HOURLY	MONTHLY	ANNUAL	ANNUAL	ANNUAL	FUND IN		Company	CUMULATIVE	401(k)	PAY &		OT. CAREER	TOT. CAREER	
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	BENEFITS	BENEFITS		CONTRIBUTION		401(k)	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE/YR	
48406.36	42.64	1	First Officer	B737	87.06	7,400	88,800	13,320	13,320	0	0	13,320	13,320	13,986	102,120	102,120	116,106	116,106	90
July 2037 July 2038	43.6 44.6	2	First Officer	B737 B737	125.88 140.16	10,700 11,913	128,399 142,961	19,260 21,444	32,580 54,024	0	0	19,260 21,444	32,580 54,024	34,908 59,170	147,658 164,405	249,778 414,184	284,687 473,354	142,343 157,785	SO
July 2038 July 2039	45.6	4	First Officer First Officer	B737	154.72	13,151	157,814	23,672	77,696	0	0	23,672	77,696	86,984	181,486	595,670	682,654	170,664	
July 2040	46.6	5	First Officer	B737	169.48	14,405	172,865	25,930	103,626	0	0	25,930	103,626	118,559	198,794	794,464	913,024	182,605	CAP
July 2041	47.6	6	First Officer	B737	176.87	15,034	180,410	27,061	130,687	0	0	27,061	130,687	152,902	207,471	1,001,935	1,154,837	192,473	
July 2042	48.6	7	First Officer	B737	181.58	15,434	185,211	27,782	158,469	0	0	27,782	158,469	189,718	212,993	1,214,928	1,404,646	200,664	V
July 2043	49.6	8	First Officer	B737	186.34	15,839	190,065	28,510	186,979	0	0	28,510	186,979	229,139	218,575	1,433,503	1,662,642	207,830	Year
July 2044	50.6	9	First Officer	B737	188.45	16,018	192,215	28,832	215,811	0	0	28,832	215,811	270,870	221,048	1,654,551	1,925,421	213,936	
July 2045	51.6	10	First Officer	B737	193.30	16,430	197,162	29,574	245,385	0	0	29,574	245,385	315,466	226,736	1,881,287	2,205,391	220,539	12
July 2046	52.6	11	Captain	B737	279.20	23,732	284,789	42,718	288,104	0	0	42,718	288,104	376,094	327,507	2,208,795	2,602,162	236,560	
July 2047	53.6	12	Captain	B737	282.24	23,991	287,889	43,183	331,287	0	0	43,183	331,287	440,241	331,072	2,539,867	3,006,018	250,502	11
July 2048 July 2049	54.6 55.6	13 14	Captain Captain	B737 B737	282.24 282.24	23,991 23,991	287,889 287,889	43,183 43,183	374,470 417,654	0	0	43,183 43,183	374,470 417,654	507,596 578,318	331,072 331,072	2,870,939 3,202,011	3,413,081 3,823,512	262,545 273,108	
July 2049 July 2050	56.6	15	Captain	B737	282.24	23,991	287,889	43,183	460,837	0	0	43,183	460,837	652,576	331,072	3,533,083	4,237,479	282,499	10
July 2051	57.6	16	Captain	B737	282.24	23,991	287,889	43,183	\$6,208,536	0	0	43,183	504,020	730,548	331,072	3,864,155	4,655,159	290,947	10
July 2052	58.6	17	Captain	B737	282.24	23,991	287,889	43,183	6.251.720	0	0	43,183	547.204	812.417	331.072	4,195,227	5,076,738	298,632	
July 2053	59.6	18	Captain	B737	282.24	23,991	287,889	43,183	6,294,903	0	0	43,183	590,387	898,381	331,072	4,526,299	5,502,410	305,689	9
July 2054	60.6	19	Captain	B737	282.24	23,991	287,889	43,183	6,338,086	0	0	43,183	633,570	988,642	331,072	4,857,371	5,932,380	312,231	
July 2055	61.6	20	Captain	B737	282.24	23,991	287,889	43,183	6,381,270	0	0	43,183	676,753	1,083,417	331,072	5,188,443	6,366,863	318,343	8
July 2056	62.6	21	Captain	B737	282.24	23,991	287,889	43,183	6,424,453	0	0	43,183	719,937	1,182,930	331,072	5,519,515	6,806,085	324,099	
July 2057	63.6	22	Captain	B737	282.24	23,991	287,889	43,183	6,467,636	0	0	43,183	763,120	1,287,419	331,072	5,850,587	7,250,283	329,558	7
November 2057	64.0	22.4	Captain	B737	282.24	23,991	115,155	17,273	6,484,910	0	0	17,273	780,393	1,369,927	132,429	5,983,016	7,466,084	333,307	
11/21/57	64.00	27.4				TOTAL	5,202,623	780,393		0	0	780,393		1,369,927	5,983,016				6
												88888888							5
outhwest Retiremen	ent									CUMULATIVE						YR BY YR			5
			ANNUAL"A"FUND				CUMULATIVE		ANNUAL RET.	ANNUAL RET.						RET PAY &			
DATE	AGE	IN RET.	RET.INCOME	LUMP SUM	W/ GROWTH	BENEFITS	RET.BENEFITS		INCOME & BENE	INCOME & BENE						BENEFITS			4
November 2058	65	1		0 0	1,369,927	8,637	8,637		1,378,564	1,378,564		COUTTIN	POT FARMINGS OF	200100		1,378,564			
November 2059	66	2		0 0	0	8,637			8,637				EST EARNINGS SU			8,637			3
November 2060	67 68	3		0 0	0	8,637 8,637			8,637 8,637	,,			Conson In some			8,637 8,637			
November 2061 November 2062	69	4		0 0	0	8,637			8,637 8,637				Career Income Active Benefits	5,202,623 780,393		8,637 8,637			2
November 2062 November 2063	70	6		0 0	0	8,637			8,637				'A" Fund	760,393		8,637			-
November 2064	71	7		0 0	0	8,637			8,637				'B" Fund	0		8,637			4
November 2065	72	8		0 0	0	8,637			8,637				401(k)	1,369,927		8,637			1
November 2066	73	9		0 0	0	8,637			8,637				Ret Benefits	113,140		8,637			
November 2067	74	10		0 0	0	8,637			8,637				Fotal	7,466,084		8,637			
November 2068	75	11		0 0	0	8,637			8,637	, . ,						8,637			
November 2069	76	12		0 0	0	8,637			8,637				·			8,637			
November 2070	77	13		0 0	0	8,637			8,637							8,637			FIRS
December 2070	77.1	13.1		0 0	0	864	113,140		864	1,483,067						864			7110
		TOTAL	0		1,369,927	113,140)		1,483,067					SOUTHWEST RE	TIREMENT TOTAL	1,483,067			Year
12/28/70	77.1	TOTAL	0		1,369,927	113,140)		1,483,067					SOUTHWE	TIREMENT TOTAL ST ACTIVE TOTAL ST CAREER TOTAL	5,983,016			Year

ASSUMPTIONS FO	R SPIRIT AIRLI	INES																									
"A" Formula:	NO			0.00%	Prior to 2010	Max Annual	401k	2018	11%				Aircraft		Fleet Mix		Number	Percent %									
"B" Formula:	NO		Pilot	9%	8%	\$ 18,000	After 2018	2019	12%	H	ours per Month	86.7	A-319/20		SMALL		92	75%		Hired			Pilots				
Profit Sharing 0-8% fr	om co. performanc	e not shown	Company	9%	8%	\$ 18,000		2020	13%	Average fi	om 8/5 to 1/07		A-321		MEDIUM		30	25%					2635				
International Pay	8.00%		Toital 401-k	18%	16%	\$ 36,000		2021	14%	Average from	a 12/06 to 2/07	84.97			TOTAL		122	100%									
Contract Dates:	7/23/10	1/31/	03 2/28/18	Pay Rates Eff:	March 1, 2018			2022	15%		_				•				•								
									0%	0%	0%			0%	8%		0	15%			15%						
ACTIVE SERVICE									13%	2%									SINCE 2007								
							NSTRUCTOR	8%	10%	0%	TOTAL N	MONTHLY		MONTHLY	ANNUAL	ANNUAL			CUM	"A"		CUMULATIVE	CUMULATIVE		CUMULATIVE	CUMULATIVE	AVERAGE
		YEAR OF				HOURLY	PILOT	INTL	PERCENT	AIRBUS I	NSTRUCTOR	CREDIT	MONTHLY	SALARY	SALARY	SALARY	CUMULATIVE	ANNUAL	ANNUAL	FUND IN	COMPAMY	COMPAMY	401K	ANNUAL	YBY PAY &	TOTAL CAREER	TOT. CAREER
DATE	AGE	SERVICE	DURATION	POSITION	AIRCRAFT	SALARY	OVERRIDE	OVERRIDE I	NT'L FLYING (OVERRIDE	PILOT PAY	HOURS	SALARY I	ESS 401-K CONT.	LESS 401K CONT. B	EFORE 401-K CONT.	SALARY	BENEFITS	BENEFITS	RETIREMENT	401K	401K	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE
July 2036	42.6	1	1.00	First Officer	A-319/20/21	59.37	0.00	4.75	0.00	0.00	59.37	85.0	5,045	5,045	55,697	60,541	55,697	9,081	9,081	0	9,081	9,081	9,535	64,779	64,779	74,314	74,314
July 2037	43.6	2	1.00	First Officer	A-319/20/21	110.81	0.00	8.86	0.00	\$0	110.81	85.0	9,416	9,416	103,949	112,988	159,646	16,948	26,029	0	16,948	26,029	27,807	120,897	185,675	213,483	106,741
July 2038	44.6	3	1.00	First Officer	A-319/20/21	119.04	0.00	9.52	0.00	0.00	119.04	85.0	10,114	10,114	111,664	121,374	271,310	18,206	44,235	0	18,206	44,235	48,314	129,870	315,545	363,859	121,286
July 2039	45.6	4	1.00	First Officer	A-319/20/21	125.77	0.00	10.06	0.00	0.00	125.77	85.0	10,687	10,687	117,985	128,245	389,295	19,237	63,472	0	19,237	63,472	70,928	137,222	452,767	523,695	174,565
July 2040	46.6	5	1.00	First Officer	A-319/20/21	133.43	0.00	10.67	0.00	0.00	133.43	85.0	11,337	11,337	125,162	136,046	514,457	20,407	83,879	0	20,407	83,879	95,902	145,569	598,336	694,238	173,560
July 2041	47.6	6	1.00	First Officer	A-319/20/21	138.93	0.00	11.11	0.00	0.00	138.93	85.0	11,805	11,805	130,329	141,662	644,786	21,249	105,128	0	21,249	105,128	123,009	151,578	749,915	872,923	174,585
July 2042	48.6	7	1.00	First Officer	A-319/20/21	145.28	0.00	11.62	0.00	0.00	145.28	85.0	12,344	12,344	136,282	148,133	781,068	22,220	127,348	0	22,220	127,348	152,490	158,502	908,416	1,060,907	176,818
July 2043	49.6	8	1.00	First Officer	A-319/20/21	149.63	0.00	11.97	0.00	0.00	149.63	85.0	12,714	12,714	140,364	152,569	921,432	22,885	150,233	0	22,885	150,233	184,144	163,249	1,071,665	1,255,810	179,401
July 2044	50.6	9	1.00	First Officer	A-319/20/21	155.67	0.00	12.45	0.00	0.00	155.67	85.0	13,227	13,227	146,028	158,726	1,067,460	23,809	174,042	0	23,809	174,042	218,351	169,837	1,241,502	1,459,853	182,482
July 2045	51.6	10	1.00	First Officer	A-319/20/21	159.54	0.00		0.00	0.00	159.54	85.0	13,556	13,556	149,661	162,675	1,217,121	24,401		0	24,401	198,444	254,890	174,063	1,415,565	1,673,292	185,921
July 2046	52.6	11	1.00	Captain	A-319/20/21	242.58	0.00	19.41	0.00	0.00	242.58	85.0	20,612	20,612	227,558	247,346	1,444,679	37,102	235,546	0	37,102	235,546	306,591	264,660	1,680,225	1,992,491	199,249
July 2047	53.6	12	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	1,681,107	38,548	274.094	0	38,548	274.094	362,396	274,976	1.955.201	2,326,109	211,464
July 2048	54.6	13	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	1,917,535	38,548		0	38,548	312,642	420,992	274,976	2,230,177	2,662,517	221,876
July 2049	55.6	14	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0		21,416	236,428	256,987	2,153,963	38,548		0	38,548	351,190	482,517	274,976	2,505,153	3,001,855	230,912
July 2049 July 2050	56.6	15	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	2,390,391	38,548		0	38,548	389,738	547.118	274,976	2,780,129	3,344,270	238,876
July 2051	57.6	16	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0 85.0	21,416	21,416	236,428	256,987	2,390,391	38,548		0	38,548	389,738 428,286	547,118	274,976	3,055,105	3,544,270	238,876
July 2052	58.6	17	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	2,863,247	38,548		0	38,548	466,834	686,172	274,976	3,330,081	4,038,950	252,434
July 2052 July 2053	59.6	18	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	3,099,675	38,548		0	38,548	505,382	760,956	274,976	3,605,057	4,391,547	258,326
July 2054	60.6	19	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	3,336,103	38,548		0	38,548	543,930	839,480	274,976	3,880,033	4,747,884	263,771
July 2055	61.6	20	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	3,572,531	38,548		0	38,548	582,478	921,929	274,976	4,155,009	5,108,146	268,850
July 2056	62.6	21	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	3,808,959	38,548		0	38,548	621,026	1.008.501	274,976	4,429,985	5,472,531	273,627
July 2057	63.6	22	1.00	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	236,428	256,987	4,045,387	38,548		0	38,548	659,574	1,099,401	274,976	4,704,961	5,841,245	278,155
November 2057	64.0	22.4	0.40	Captain	A-319/20/21	252.04	0.00	20.16	0.00	0.00	252.04	85.0	21,416	21,416	94,571	102,795	4,139,958	15,419		0	38,548	698,122	1,194,847	109,990	4,814,951	6,046,964	282,568
														,								0.0,1.					202,000
11/21/57	64												TOTAL		4,139,958	4,499,954		674,993		0	698,122		1,194,847	4,814,951		6,846,964	
						3%																					
American Retirement					CUMULATIVE													CUMULATIVE						YR BY YR			
		YEARS			ANNUAL"A"FUND										401K		ANNUAL RET.	ANNUAL RET.						RET PAY &			
DATE	AGE	IN RET.	DURATION	RET. INCOME	RET. INCOME		ET, BENEFITS								LUMPSUM		INCOME & BENE				RS EARNINGS SUM	MARY		BENEFITS			
November 2058	65	1	1.0	0	. 0	2,837	2,837								1,194,847		1,197,684	1,197,684		SPIRIT				1,197,684			
November 2059	66	2	1.0	0	0	2,837	5,674								0		2,837	1,200,521				S 4,139,958		2,837			
November 2060	67	3	1.0	0	0	2,837	8,511								0		2,837	1,203,358			Active Benefits	s 674,993		2,837			
November 2061	68	4	1.0	0	0	2,837	11,349								0		2,837	1,206,195			"A" Fund	s -		2,837			
November 2062	69	5	1.0	0		2,837	14,186								0		2,837	1,209,032			Ret Benefits	S 37,166		2,837 2,837			
November 2063 November 2064	70	6	1.0 1.0	0	. 0	2,837	17,023 19,860								0		2,837 2,837	1,211,870				S 1,194,847 S 6,046,964		2,837			
November 2064 November 2065	72	,	1.0	0		2,837	22,697								0		2,837	1,214,707			1 0131	3 0,040,964		2,837			
November 2065 November 2066	73	8	1.0	0		2,837	25,534								0		2,837	1,217,344						2,837			
November 2066 November 2067	73	10	1.0	0	. 0	2,837	25,534								0		2,837	1,220,381		г	Total Career Loss	S 6,046,964		2,837			
November 2068	75	11	1.0	0		2,837	31,208										2,837	1,223,218		ŀ	Annual Loss - 31 Yr	S 195,063		2,837			
November 2069	76	12	1.0	0		2,837	34,046										2,837	1,228,892		ŀ	Monthly Loss	S 16,255		2,837			
November 2070	76	12	2.0	0		2,837	36,883								0		2,837	1,228,892		L		3 16,255		2,837			
December 2070	77.1	13.1	3.0	0	. 0	2,837	36,883								0		2,837	1,231,730						2,837			
December 2070	77.1	13.1	3.0	U		284	37,100								U		284	1,232,013						284			
1		TOTAL		0		37,166									1,194,847		1,232,013					AMERICAN	N RETIREMENT TOTAL	1,232,013			
12/28/70			ı			37,100									1,174,047		.,232,013						RICAN ACTIVE TOTAL	4,814,951			
12/20/7	. ,,,,,,																						RICAN CAREER TOTAL	6,046,964	0		
SPIRIT																								.,,	-		

ASSUMPTIONS FOR I	UNITED AIRLINES																				
"C" Fund:	Moved to 401-k				Aircraft	Fleet Mix	Number	Percent % AC	Percent Pilots											1	Senority
"B" Fund Formula**:	Moved to 401-k				A319/A320/B737	Small	513	66%	44%									Pilots	1	lired	2700
401-k	16.00%	Total			B757/67	Medium	130	17%	32%									12505			2282
Pay Rates Eff:	January 1, 2018				B777/B787	Large	134	17%	24%												
Contract Date:	December 18, 201				<u> </u>	TOTAL	777	100%	100%												
ACTIVE SERVICE																		YEAR BY			
ACTIVE SERVICE										CUM	ANNUAL	CUMULATIVE	CUMULATIVE	ANNUAL	CUMULATIVE	CUMULATIVE	ANNUAL		CUMULATIVE	TIMULATIVE	AVERAGE
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	ANNUAL	ANNUAL	401-k	401-k	401-k	"B" FUND	"B" FUND	"B" FUND	ESOP SALARY	PAY &		TOT. CAREER	
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY	BENEFITS	BENEFITS	CONTRIBUTION	CONTRIBUTION	W/ GROWTH	CONTRIBUTION	CONTRIBUTION	W/ GROWTH	CONTRIBUTION	BENEFITS	BENEFITS	VALUE	2073?
July 2036	42.64	1	First Officer	B737/A319/A320	91.30	7,578	90,933	90,933	13,640	13,640		0	0	0		0 () (104,573	104,573	104,573	104,573
July 2037	43.6	2	First Officer	B737/A319/A320	137.25	11,392	136,699	227,632	20,505	\$34,145	21,872	21,872		0		0 () (157,203	261,776	284,742	142,371
July 2038	44.6	3	First Officer First Officer	B737/A319/A320 B737/A319/A320	160.58 164.78	13,328 13,677	159,936	387,568	23,990	58,135 82,753	25,590	47,462 73,720	50,983	0		0 () (183,926	445,703 634,439	496,686 715,543	165,562 178,886
July 2039 July 2040	45.6 46.6	4	First Officer	B737/A319/A320	164.78	13,677	164,118 167,794	551,686 719,480	24,618 25,169	82,753 107,922	26,259 26,847	100,567	81,104 113,348	0		0 (188,736 192,963	827,402	940,750	178,886
July 2040 July 2041	47.6	6	First Officer	B757/B767	181.23	15,042	180,501	899,980	27,075	134,997	28,880	129,448	149,340	0		0 0		207,576	1.034.977	1.184.317	197,386
July 2042	48.6	7	First Officer	B757/B767	179.03	14,860	178,318	1,078,299	26,748	161,745	28,531	157,978	186,764	0		0 0		205,066	1,240,044	1,426,808	203,830
July 2043	49.6	8	First Officer	B757/B767	179.03	14,860	178,318	1,256,617	26,748	188,493	28,531	186,509	226,060	0		0 0) (205,066	1,445,110	1,671,170	208,896
July 2044	50.6	9	First Officer	B777/B787	232.88	19,329	231,947	1,488,565	34,792	223,285	37,112	223,621	276,330	0		0 0) (266,739	1,711,849	1,988,180	220,909
July 2045	51.6	10	First Officer	B777/B787	236.03	19,590	235,084	1,723,649	35,263	258,547	37,613	261,234	329,641	0) (270,347	1,982,196	2,315,222	231,522
July 2046	52.6	11	Captain	A319/A320/B737	275.32	22,852	274,219	1,997,867	41,133	299,680	43,875	305,109	392,192	0) (315,351	2,297,547	2,696,509	245,137
July 2047 July 2048	53.6 54.6	12 13	Captain Captain	A319/A320/B737 A319/A320/B737	277.42 277.42	23,026 23,026	276,310 276,310	2,274,177 2,550,487	41,446 41,446	341,127 382,573	44,210 44,210	349,319 393,529	458,221 527,552	0		0 (317,756	2,615,303 2,933,060	3,083,679 3,474,151	256,973 267,242
July 2048 July 2049	55.6	14	Captain	A319/A320/B737	277.42	23,026	276,310	2,826,796	41,446	424,019	44,210	437,738	600,350	0		0 (317,756	3,250,816	3,868,090	276,292
July 2050	56.6	15	Captain	A319/A320/B737	277.42	23,026	276,310	3,103,106	41,446	465,466	44,210	481,948	676,788			0 (317,756	3,568,572	4,265,669	284,378
July 2051	57.6	16	Captain	A319/A320/B737	277.42	23,026	276,310	3,379,416	41,446	506,912	44.210	526,157	757,047	0		0 0		317,756	3,886,328	4,667,069	291,692
July 2052	58.6	17	Captain	B757/67	283.20	23,506	282,071	3,661,487	42,311	549,223	45,131	571,289	842,287	0		0 0) (324,382	4,210,710	5,080,076	298,828
July 2053	59.6	18	Captain	B757/67	283.20	23,506	282,071	3,943,558	42,311	591,534	45,131	616,420	931,790	0		0 0) (324,382	4,535,091	5,497,345	305,408
July 2054	60.6	19	Captain	B757/67	283.20	23,506	282,071	4,225,629	42,311	633,844	45,131	661,551	1,025,767	0		0 () (324,382	4,859,473	5,919,089	311,531
July 2055	61.6	20	Captain	B757/67	283.20	23,506	282,071	4,507,700	42,311	676,155	45,131	706,683	1,124,443	0		0 () (324,382	5,183,855	6,345,532	317,277
July 2056	62.6	21	Captain	B757/67	283.20	23,506	282,071	4,789,771	42,311	718,466	45,131	751,814	1,228,053	0		0 (324,382	5,508,237	6,776,908	322,710
July 2057 November 2057	63.6 64.0	22 22.4	Captain Captain	B757/67 B757/67	283.20 283.20	23,506 23,506	282,071 112,828	5,071,842 5,184,670	42,311 16,924	760,776 777,701	45,131 18,053	796,945 814,998	1,336,844	0		0 (324,382	5,832,618 5,962,371	7,213,465 7,429,354	327,885 331,668
November 2007	04.0	22.4			203.20	25,500	112,020	3,104,070	10,724	777,701	10,000	014,770	1,422,041					129,733	5,702,571	7,427,554	331,000
1/1/04	64	27.4			7	ΓOTAL	5,184,670		777,701		814,998		1,422,641	0				5,962,371			
	·-·	 		·-·-		·					·	·	· . · . · . · . · . · . · . · . · . · .				·				
		2020202020	191919191919191919		**********	19494994994994994			10101010101010101												12121212121
United Retirement		YEARS	ANNUAL"A"FUND	CUMULATIVE ANNUAL"A"FUND	ANNUAL RET.	CUMULATIVE	"B" & "C" FUNDS	ANNUAL RET.	ANNUAL RET.									YR BY YR RET PAY &			
DATE	AGE	IN RET.	RET.INCOME	RETAINCOME	BENEFITS	RET.BENEFITS	LUMPSUM		INCOME & BENE									BENEFITS			
November 2058	65	1	0) (3,385	3,385	1,422,641	1,426,026	1,426,026									1,426,026			
November 2059	66	2	0	0	3,385	6,770	0	3,385	1,429,411									3,385			
November 2060	67	3	0	0	3,385	10,155	0	3,385	1,432,796			D EARNINGS SUM						3,385			
November 2061	68	4	0	0	3,385	13,539	0	3,385	1,436,181	E								3,385			
November 2062	69	5	0	0	3,385	16,924	0	3,385	1,439,566			Career Income	5,184,670					3,385			
November 2063	70	6	0	0	3,385	20,309	0	3,385	1,442,951			Active Bene	777,701					3,385			
November 2064 November 2065	71 72	7	0		3,385 3,385	23,694 27,079	0	3,385 3.385	1,446,335	l		"A" Fund Ret Benefits	44,342					3,385 3,385			
November 2065 November 2066	72	8	0	, ,	3,385	30,464	0	3,385	1,449,720	l		"B" & C" Funds	1,422,641					3,385			
November 2067	74	10	0) (3,385	33,849	0	3,385	1,456,490			ESOP	1,422,041					3,385			
November 2068	75	11	0) 0	3,385	37,233	0	3,385	1,459,875	l	-	Total	7,429,354					3,385			
November 2069	76	12	0	0	3,385	40,618	0	3,385	1,463,260	E								3,385			
November 2070	77	13	0	0	3,385	44,003	0	3,385	1,466,645	_								3,385			
December 2070	77.1	13.1	0	0	338	44,342	0	338	1,466,983									338			
		TOTAL	0)	44,342		1,422,641	1,466,983									TIREMENT TOTAL				
12/28/70	77.10																ED ACTIVE TOTAL				
																UNIT	ED CAREER TOTAL	7,429,354			

ASSUMPTIONS FOR	R UNITED PARCEL	SERVICE																
"A" Fund:	1% * (FAE x Yrs of S	Sv, Max 30)	1%		FLEET MIX	EQUIPMENT *	NUMBER	PERCENT %		No equipment								
"B" Fund:	12%				Small	NONE	0	0%		# Max "B" Fund	contribution in 20	019 - \$19,000. Plus \$5	,000 after age 50				Pilots	
"C" Fund	0%	19,000	Max	Optional	Medium	A300//B757/767/727	186	76%	[Fixed Dollar Opt	ion	Captain: \$4200 X YO	S (Max 30)	126,000	at 30 years		2,725	
Contract Date:	October 1, 2016				Large	B747/MD11	59	24%										
Pay Rates Eff:	September 1, 2017					TOTAL	245	100%										
CTNT CENTROL												12%			YEAR BY			
ACTIVE SERVICE										CUM	ANNUAL "A"	ANNUAL	CUMULATIVE	CUMULATIVE		CUMILI ATIVE	CUMULATIVE	AVERAGE
					HOURLY	MONTHLY	ANNUAL	CUMULATIVE	ANNUAL	ANNUAL	FUND IN	"B" FUND#	"B" FUND#	"B" FUND	PAY &	YBY PAY &	TOT. CAREER	
DATE	AGE	YEAR	POSITION	AIRCRAFT	SALARY	SALARY	SALARY	SALARY	BENEFITS	BENEFITS	RETIREMENT	CONTRIBUTION	CONTRIBUTION	W/ GROWTH	BENEFITS	BENEFITS	VALUE	VALUE/YR
July 2036	42.6	1	First Officer	ALL	50.33	4,580	54,960	54,960	8,244	8,244		6,595	6,595	6,925	63,204	63,204	70,129	70,129
July 2037	43.6	2	First Officer	ALL	192.01	17,473	209,675	264,635	31,451	\$39,695	6,400	25,161	31,756	33,690	241,126	304,331	338,021	169,010
July 2038	44.6	3	First Officer	ALL	192.27	17,497	209,959	474,594	31,494	71,189	9,840	25,195	56,951	61,830	241,453	545,783	607,613	202,538
July 2039	45.6	4	First Officer	ALL	196.13	17,848	214,174	688,768	32,126	103,315	13,440	25,701	82,652	91,907	246,300	792,083	883,990	220,998
July 2040 July 2041	46.6 47.6	5	First Officer First Officer	ALL ALL	200.05 204.03	18,205 18,567	218,455 222,801	907,223 1,130,023	32,768 33,420	136,083 169,504	16,800 20,160	26,215 26,736	108,867 135,603	124,028 158,302	251,223 256,221	1,043,306 1,299,527	1,167,334 1,457,829	233,467 242,971
July 2042	48.6	7	First Officer	ALL	208.12	18,939	227,267	1,357,290	34,090	203,594	23,520	27,272	162,875	194,853	261,357	1,560,884	1,755,737	250,820
July 2042 July 2043	49.6	8	First Officer	ALL	212.27	19,317	231,799	1,589,089	34,770	238,363	26,880	27,816	190,691	233,802	266,569	1,827,453	2,061,255	257,657
July 2044	50.6	9	First Officer	ALL	216.51	19,702	236,429	1,825,518	35,464	273,828	30,240	28,371	219,062	275,282	271,893	2,099,346	2,374,628	263,848
July 2045	51.6	10	First Officer	ALL	222.57	20,254	243,046	2,068,565	36,457	310,285	33,600	29,166	248,228	319,670	279,503	2,378,849	2,799,692	279,969
July 2046	52.6		Captain	ALL	324.81	29,558	354,693	2,423,257	53,204	363,489	46,200	42,563	290,791	380,345	407,896	2,786,746	3,369,436	306,312
July 2047	53.6		Captain	ALL	328.56	29,899	358,788	2,782,045	53,818	417,307	50,400	43,055	333,845	444,569	412,606	3,199,351	3,947,439	328,953
July 2048	54.6		Captain	ALL	331.01	30,122	361,463	3,143,508	54,219	471,526	54,600	43,376	377,221	512,342	415,682	3,615,034	4,532,067	348,621
July 2049 July 2050	55.6 56.6	15	Captain Captain	ALL ALL	334.32 337.65	30,423 30,726	365,077 368,717	3,508,585 3,877,302	54,762 55,308	526,288 581,595	58,800 63,000	43,809 44,246	421,030 465,276	583,959 659,615	419,839 424,024	4,034,873 4,458,897	5,124,696 5,725,549	366,050 381,703
July 2050 July 2051	57.6		Captain	ALL	337.65	30,726	368,717	4,246,018	55,308	636,903	67,200	44,246	509,522	739,054	424,024	4,882,921	6,330,186	395,637
July 2052	58.6		Captain	ALL	337.65	30,726	368,717	4,614,735	55,308	692,210	71,400	44,246	553,768	822,465	424,024	5,306,945	6,938,794	408,164
July 2053	59.6	18	Captain	ALL	337.65	30,726	368,717	4,983,452	55,308	747,518	75,600	44,246	598,014	910,047	424,024	5,730,970	7,551,572	419,532
July 2054	60.6		Captain	ALL	337.65	30,726	368,717	5,352,169	55,308	802,825	79,800	44,246	642,260	1,002,007	424,024	6,154,994	8,168,730	429,933
July 2055	61.6	20	Captain	ALL	337.65	30,726	368,717	5,720,885	55,308	858,133	84,000	44,246	686,506	1,098,566	424,024	6,579,018	8,790,486	439,524
July 2056	62.6		Captain	ALL	337.65	30,726	368,717	6,089,602	55,308	913,440	88,200	44,246	730,752	1,199,953	424,024	7,003,042	9,417,069	448,432
July 2057 November 2057	63.6 64.0		Captain Captain	ALL ALL	337.65 337.65	30,726 30,726	368,717 147,487	6,458,319 6,605,805	55,308 22,123	968,748 990,871	92,400 94,080	44,246 17,698	774,998 792,697	1,306,409 1,390,312	424,024 169,610	7,427,066 7,596,676	10,048,722 10,321,761	456,760 460,793
November 2037	04.0	22.4	Captain	ALL	337.03	30,720	147,407	0,005,805	22,123	990,871	54,000	17,098	792,097	1,390,312	109,010	7,390,070	10,321,701	400,793
11/21/57	64	27.4			1	TOTAL	6,605,805		990,871		94,080	792,697		1,390,312	7,596,676		10,321,761	
<u> </u>			#REF															
UPS RETIREMENT		VEADO	AND THAT HAD SEN	CUMULATIVE I ANNUAL"A"FUND	ANNUAL RET.	CUMULATIVE	"B" FUND	ANNUAL RET.	CUMULATIVE ANNUAL RET.						YR BY YR RET PAY &			
DATE	AGE	IN RET.	RET.INCOME	RET.INCOME	BENEFITS	RET.BENEFITS			INCOME & BENE						BENEFITS			
November 2058	65 65	1	94,080		7,093	7,093	1,390,312	1,491,485	1,491,485						1,491,485			
November 2059	66	2	94,080			14,186	0	101,173	1,592,658		UPS	EARNINGS SUMM	ARY		101,173			
November 2060	67	3	94,080		7,093	21,279	0	101,173	1,693,831						101,173			
November 2061	68	4	94,080		7,093	28,371	0	101,173	1,795,004		UPS	Career Income	6,605,805		101,173			
November 2062	69	5	94,080	470,400	7,093	35,464	0	101,173	1,896,177			Active Benefits	990,871		101,173			
November 2063	70	6	94,080			42,557	0	101,173	1,997,350			"A" Fund	1,241,856		101,173			
November 2064	71	7	94,080		7,093	49,650	0	101,173	2,098,523			Ret Benefits	92,917		101,173			
November 2065	72 73	8	94,080		7,093 7,093	56,743	0	101,173	2,199,695			"B" Fund Total	1,390,312 10,321,761		101,173			
November 2066 November 2067	73 74	10	94,080 94,080		7,093	63,836 70,929	0	101,173 101,173	2,300,868 2,402,041			I otal			101,173 101,173			
November 2068	75	11	94,080		7,093	78,022	0	101,173	2,503,214						101,173			
November 2069	76	12	94,080		7,093	85,114	0	101,173	2,604,387						101,173			
November 2070	77	13	94,080		7,093	92,207	0	101,173	2,705,560						101,173			
December 2070	77.1	13.1	18,816		709	92,917	0	19,525	2,725,085						19,525			
12/20/70	77.10	TOTAL	1,241,856	i	92,917		1,390,312	2,725,085						TIREMENT TOTAL	2,725,085			
12/28/70 UPS	77.10	13.1												PS ACTIVE TOTAL PS CAREER TOTAL	7,596,676			
UFS													U	PS CAREER TOTAL	10,321,761	0		

YEAR BY YEAR -	- TOTAL COM	PENSATION -	PAY & BENEI	FITS (15%)											MA	ГН	WEIG	HTED	STATUS
				•											Total Pilots	71,293		<u> </u>	
ACTIVE	PILOTS	2,888	910	15,199	1,944	14,600	4,613	1,350	627	3,700	9,614	618	12,505	2,725	AVERAGE	CUMLATIVE	AVERAGE	CUMLATIVE	
YEAR	AGE	ALASKA	ALLEGIANT	AMERICAN	ATLAS	DELTA	FEDEX	FRONTIER	HAWAIIAN	JETBLUE	SOUTHWEST	SPIRIT	UNITED	UPS	YR BY YR	YR BY YR	YR BY YR	YR BY YR	STATUS
July 2036	42.6	106,047	53,440	104,151	84,042	105,147	101,882	70,343	43,281	92,587	102,120	64,779	104,573	63,204	84,277	84,277	114,670		MAJ-ACTIVE
July 2037	43.6	148,443	110,584	157,893	84,042	152,859	196,400	131,276	121,429	103,667	147,658	120,897	157,203	241,126	144,114	228,391	169,582	284,252	MAJ-ACTIVE
July 2038	44.6	163,062	118,797	184,742	93,702	178,896	204,382	141,023	139,462	120,042	164,405	129,870	183,926	241,453	158,751	387,141	192,126		MAJ-ACTIVE
July 2039	45.6	175,274	125,518	189,220	98,532	183,262	208,851	149,015	149,081	158,866	181,486	137,222	188,736	246,300	168,566	555,708	201,522		MAJ-ACTIVE
July 2040	46.6	179,612	132,564	193,790	104,328	218,392	213,452	158,077	155,092	163,142	198,794	145,569	192,963	251,223	177,461	733,169	215,258		MAJ-ACTIVE
July 2041	47.6	181,325	138,657	198,681	109,158	223,880	254,640	164,600	170,775	164,706	207,471	151,578	207,576	256,221	186,867	920,036	225,596		MAJ-ACTIVE
July 2042	48.6	184,582	144,985	204,225	136,206	230,098	259,726	172,118	218,592	167,664	212,993	158,502	205,066	261,357	196,624	1,116,660	235,703		MAJ-ACTIVE
July 2043	49.6	187,887	149,338	218,176	140,070	235,452	264,900	177,272	223,146	170,664	218,575	163,249	205,066	266,569	201,566	1,318,226	242,400		MAJ-ACTIVE
July 2044 July 2045	50.6 51.6	192,007 197,876	155,363 159,212	220,409 263,316	144,900 148,764	237,897 271,838	270,206 277,777	184,429 189,010	227,700 231,116	174,404 179,741	221,048 226,736	169,837 174,063	266,739 270,347	271,893 279,503	210,526 220,715	1,528,752 1,749,467	256,759 276,538		MAJ-ACTIVE MAJ-ACTIVE
July 2045 July 2046	52.6	298,649	242,094	316.852	166,152	307,419	347,849	287,399	248,193	219,883	327,507	264,660	315,351	407,896	288,454	2,037,921	339,799	2,469,953	MAJ-ACTIVE
July 2047	53.6	305,004	248,893	319,303	171,948	309,999	351,833	298,602	250,470	222,037	331,072	274,976	317,756	412,606	293,423	2,331,344	344,198		MAJ-ACTIVE
July 2048	54.6	305,004	248,893	319,303	171,948	309,999	355,375	298,602	250,470	222,037	331,072	274,976	317,756	415,682	293,932	2,625,276	344,544		MAJ-ACTIVE
July 2049	55.6	305,004	248,893	319,303	189,336	309,999	358,933	298,602	250,470	277,546	331,072	274,976	317,756	419,839	300,133	2,925,409	351,504		MAJ-ACTIVE
July 2050	56.6	305,004	248,893	319,303	189,336	309,999	363,254	298,602	250,470	277,546	331,072	274,976	317,756	424,024	300,787	3,226,197	351,943		MAJ-ACTIVE
July 2051	57.6	305,004	248,893	319,303	189,336	309,999	421,391	298,602	250,470	277,546	331,072	274,976	317,756	424,024	305,259	3,531,456	355,698	4,217,839	MAJ-ACTIVE
July 2052	58.6	305,004	248,893	319,303	189,336	309,999	393,382	298,602	278,933	277,546	331,072	274,976	324,382	424,024	305,804	3,837,260	355,355	4,573,194	MAJ-ACTIVE
July 2053	59.6	305,004	248,893	319,303	189,336	313,561	393,382	298,602	278,933	277,546	331,072	274,976	324,382	424,024	306,078	4,143,338	356,083	4,929,277	MAJ-ACTIVE
July 2054	60.6	305,004	248,893	319,303	189,336	313,561	393,382	298,602	278,933	277,546	331,072	274,976	324,382	424,024	306,078	4,449,416	356,083	5,285,360	MAJ-ACTIVE
July 2055	61.6	305,004	248,893	319,303	189,336	313,561	393,382	298,602	278,933	277,546	331,072	274,976	324,382	424,024	306,078	4,755,494	356,083		MAJ-ACTIVE
July 2056	62.6	305,004	248,893	335,992	207,690	366,933	393,382	298,602	278,933	277,546	331,072	274,976	324,382	424,024	312,879	5,068,373	374,442		MAJ-ACTIVE
July 2057	63.6	305,004	248,893	335,992	207,690	366,933	393,382	298,602	278,933	277,546	331,072	274,976	324,382	424,024	312,879	5,381,252	374,442	6,390,328	MAJ-ACTIVE
November 2057	64.0	122,002	99,557	134,397	90,418	146,773	157,353	119,441	136,620	111,019	132,429	109,990	129,753	169,610	127,643	5,508,895	151,606	6,541,934	MAJ-ACTIVE
ACTIVE	TOTAL	5,491,807	4,367,937	5,931,564	3,484,942	6,026,454	6,968,493	5,228,623	4,990,431	4,768,376	5,983,016	4,814,951	5,962,371	7,596,676	5,508,895		6,541,934		
RETIREMENT						Г	A-Fund						г	A-Fund	AVERAGE	CUMLATIVE	AVERAGE	CUMLATIVE	1
YEAR	AGE	ALASKA	ALLEGIANT	AMERICAN	ATLAS	DELTA	FEDEX	FRONTIER	HAWAHAN	JETBLUE	SOUTHWEST	SPIRIT	UNITED	UPS	YR BY YR	YR BY YR	YR BY YR	YR BY YR	STATUS
November 2058	65.0	1,263,472	1,040,900	1,459,898	800,730	1,440,800	967,517	1,171,780	1,146,231	1,286,745	1,378,564	1,197,684	1,426,026	1,491,485	\$1,236,295	\$1,236,295			MAJ-RETIRED
November 2059	66.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,258,424			MAJ-RETIRED
November 2060	67.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,280,553			MAJ-RETIRED
November 2061	68.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,302,683			MAJ-RETIRED
November 2062	69.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,324,812			MAJ-RETIRED
November 2063	70.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,346,942			MAJ-RETIRED
November 2064	71.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,369,071			MAJ-RETIRED
November 2065	72.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,391,200			MAJ-RETIRED
November 2066	73.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,413,330			MAJ-RETIRED
November 2067	74.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,435,459			MAJ-RETIRED
November 2068	75.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,457,588			MAJ-RETIRED
November 2069	76.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173	\$22,129	\$1,479,718			MAJ-RETIRED
November 2070	77.0	3,183	4,237	3,506	2,359	3,829	138,501	4,811	5,940	5,285	8637	2,837	3,385	101,173		\$1,479,718			MAJ-RETIRED
December 2070	77.1	318	424	351	236	383	13,850	481	594	528	864	284	338	19,525	\$2,937	\$1,482,654			MAJ-RETIRED
RETIRED	TOTAL	1,301,982	1,092,169	1,502,321	829,271	1,487,129	2,643,373	1,229,995	1,218,105	1,350,693	1,483,067	1,232,013	1,466,983	2,725,085	1,482,654				
CAREER TOTAL		6,793,789	5,460,106	7,433,884	4,314,212	7,513,583	9,611,866	6,458,618	6,208,536	6,119,070	7,466,084	6,046,964	7,429,354	10,321,761	6,991,550		\$225,534		